



TEST REPORT

Reference No...... : WTX24X10240825W005
Manufacturer : Lumi United Technology Co., Ltd
Room 801-804, Building 1, Chongwen Park, Nanshan iPark, No. 3370,
Address : Liuxian Avenue, Fuguang Community, Taoyuan Residential District,
Nanshan District, Shenzhen, China
Product Name : Light Switch H2 Vertical (4 Buttons, 3 Channels), Light Switch H2 Vertical (2
Buttons, 2 Channels), Light Switch H2 Vertical (2 Buttons, 1 Channel)
Model No...... : WS-K04E, WS-K03E, WS-K02E
Standards : **AS/NZS CISPR 32:2015+A1:2020**
Date of Receipt sample : 2024-10-18
Date of Test..... : 2024-10-18 to 2025-02-12
Date of Issue : 2025-02-12
Test Report Form No. : WTX_AS/NZS CISPR 32_2015A
Test Result..... : **Pass**

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of approver.

Prepared By:

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Report version

Version No.	Date of issue	Description
Rev.00	2025-02-12	Original
/	/	/

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1. GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

General Description of EUT	
Product Name:	Light Switch H2 Vertical (4 Buttons, 3 Channels), Light Switch H2 Vertical (2 Buttons, 2 Channels), Light Switch H2 Vertical (2 Buttons, 1 Channel)
Trade Name:	/
Model No.:	WS-K04E
Adding Model(s):	WS-K03E, WS-K02E
<i>Note: The test data is gathered from a production sample, provided by the manufacturer. The appearance of others models listed in the report is different from main-test model WS-K04E, but the circuit and the electronic construction do not change, declared by the manufacturer.</i>	

Technical Characteristics of EUT	
Rated Voltage:	120-240VAC
Rated Current:	/
Rated Power:	/
Power Adaptor Model:	/
Highest Internal Frequency:	Above 108MHz
Classification of Equipment:	Class B



1.2 Test Standards

The tests were performed according to following standards:

AS/NZS CISPR 32:2015+A1:2020: Electromagnetic compatibility of multimedia equipment - Emission requirements.

Maintenance of compliance is the responsibility of the manufacturer. Any modification of the product maybe which result in lowering the emission/immunity should be checked to ensure compliance has been maintained.

1.3 Test Methodology

All measurements contained in this report were conducted with the standards AS/NZS CISPR 32 for Electromagnetic compatibility of multimedia equipment, and all related testing and measurement techniques intentional standards.

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1.4 EUT Setup and Operation Mode

The equipment under test (EUT) was configured to measure its highest possible emission. The test modes were adapted according to the operation manual for use, more detailed description as follows:

Test Mode List			
Test Mode	Description	Remark	Power Supply Mode
TM1	Normal working	Connect to the AC Cable; EUT Model: WS-K04E	AC230V
TM2	Standby mode	Connect to the AC Cable; EUT Model: WS-K04E	AC230V
TM3	Normal working	Connect to the AC Cable; EUT Model: WS-K03E	AC230V
TM4	Standby mode	Connect to the AC Cable; EUT Model: WS-K03E	AC230V
TM5	Normal working	Connect to the AC Cable; EUT Model: WS-K02E	AC230V
TM6	Standby mode	Connect to the AC Cable; EUT Model: WS-K02E	AC230V
TM7	Bluetooth	TR, CR, TT, CT for EMS testing	AC230V
TM8	Zigbee	TR, CR, TT, CT for EMS testing	AC230V
TM9	Thread	TR, CR, TT, CT for EMS testing	AC230V
Note: The product was measured at two nominal voltages of 230V and 110V, using a frequency of 50Hz or 60Hz. This report shows the worst case with 230V/50Hz data.			

EUT Cable List and Details				
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite	With / Without Chip
/	/	/	/	/

Special Cable List and Details				
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite	With / Without Chip
AC Cable	1.0	Unshielded	Without Ferrite	/

Auxiliary Equipment List and Details			
Description	Manufacturer	Model	Serial Number
/	/	/	/



1.5 Test Equipment List and Details

Description	Manufacturer	Model	Serial No.	Cal Date	Due Date
<input type="checkbox"/> Chamber A: Below 1GHz					
Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/035	2024-02-24	2025-02-23
Spectrum Analyzer	Rohde & Schwarz	FSP40	100612	2024-02-27	2025-02-26
EMI Test Receiver	Rohde & Schwarz	ESPI	101611	2024-03-19	2025-03-18
Amplifier	HP	8447F	2805A03475	2024-02-24	2025-02-23
Loop Antenna	Schwarz beck	FMZB 1516	9773	2024-02-26	2025-02-25
Trilog Broadband Antenna	Schwarz beck	VULB9163	9163-333	2024-02-24	2025-02-23
Coaxial Cable	/	RC_6G-N-M	/	2024-03-15	2025-03-14
Coaxial Cable	/	RC_6G-N-M	/	2024-03-15	2025-03-14
Coaxial Cable	/	RC_6G-N-M	/	2024-03-15	2025-03-14
<input type="checkbox"/> Chamber A: Above 1GHz					
Amplifier	C&D	PAP-1G18	14918	2024-02-27	2025-02-26
Horn Antenna	ETS	3117	00086197	2024-02-26	2025-02-25
Coaxial Cable	/	C16-07-07	/	2024-03-15	2025-03-14
Coaxial Cable	/	C16-07-07	/	2024-03-15	2025-03-14
Coaxial Cable	/	C16-07-07	/	2024-03-15	2025-03-14
<input type="checkbox"/> Chamber B: Below 1GHz					
Trilog Broadband Antenna	Schwarz beck	VULB9163(B)	9163-635	2024-03-17	2027-03-16
Amplifier	Agilent	8447D	2944A10457	2024-02-24	2025-02-23
EMI Test Receiver	Rohde & Schwarz	ESPI	101391	2024-02-24	2025-02-23
Coaxial Cable	/	1.5MRFC-LWB3	/	2024-07-03	2025-07-02
Coaxial Cable	/	RG 316	/	2024-07-03	2025-07-02
Coaxial Cable	/	RG 316	/	2024-07-03	2025-07-02
<input checked="" type="checkbox"/> Chamber C: Below 1GHz					
EMI Test Receiver	Rohde & Schwarz	ESIB 26	100401	2024-02-27	2025-02-26
Trilog Broadband Antenna	Schwarz beck	VULB 9168	1194	2024-04-18	2027-04-17
Loop Antenna	Schwarz beck	FMZB 1516	9773	2024-02-26	2025-02-25
Amplifier	HP	8447F	2944A03869	2024-02-24	2025-02-23
Coaxial Cable	/	RC_6G-N-M	/	2024-07-03	2025-07-02
Coaxial Cable	/	RC_6G-N-M	/	2024-07-03	2025-07-02
Coaxial Cable	/	RC_6G-N-M	/	2024-07-03	2025-07-02



<input checked="" type="checkbox"/> Chamber C: Above 1GHz					
EMI Test Receiver	Rohde & Schwarz	ESIB 26	100401	2024-02-27	2025-02-26
Horn Antenna	POAM	RTF-118A	1820	2023-03-10	2026-03-09
Amplifier	Tonscend	TAP010180 50	AP22E80623 5	2024-02-27	2025-02-26
DRG Horn Antenna	A.H. SYSTEMS	SAS-574	571	2024-03-17	2025-03-16
Pre-amplifier	Schwarzbeck	BBV 9721	9721-031	2024-02-29	2025-02-28
Coaxial Cable	/	RC-18G-N-M	/	2024-07-03	2025-07-02
Coaxial Cable	/	RC-18G-N-M	/	2024-07-03	2025-07-02
Coaxial Cable	/	RC-18G-N-M	/	2024-07-03	2025-07-02
<input type="checkbox"/> Conducted Room 1#					
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100911	2024-02-24	2025-02-23
EMI Test Receiver	Rohde & Schwarz	ESCI	100525	2024-12-08	2025-12-07
AC LISN	Schwarz beck	NSLK8126	8126-279	2024-02-24	2025-02-23
Coaxial Cable	/	RG 316	/	2024-07-03	2025-07-02
Coaxial Cable	/	6MRFC-D P	/	2024-07-03	2025-07-02
<input checked="" type="checkbox"/> Conducted Room 2#					
EMI Test Receiver	Rohde & Schwarz	ESPI	101259	2024-02-24	2025-02-23
LISN	Rohde & Schwarz	ENV 216	100097	2024-02-24	2025-02-23
Coaxial Cable	/	RG 316	/	2024-07-03	2025-07-02



2. SUMMARY OF TEST RESULTS

Standards	Description of Test Item	Result
AS/NZS CISPR 32	Conducted Emission	Compliant
	Radiated Emission	Compliant

N/A: not applicable

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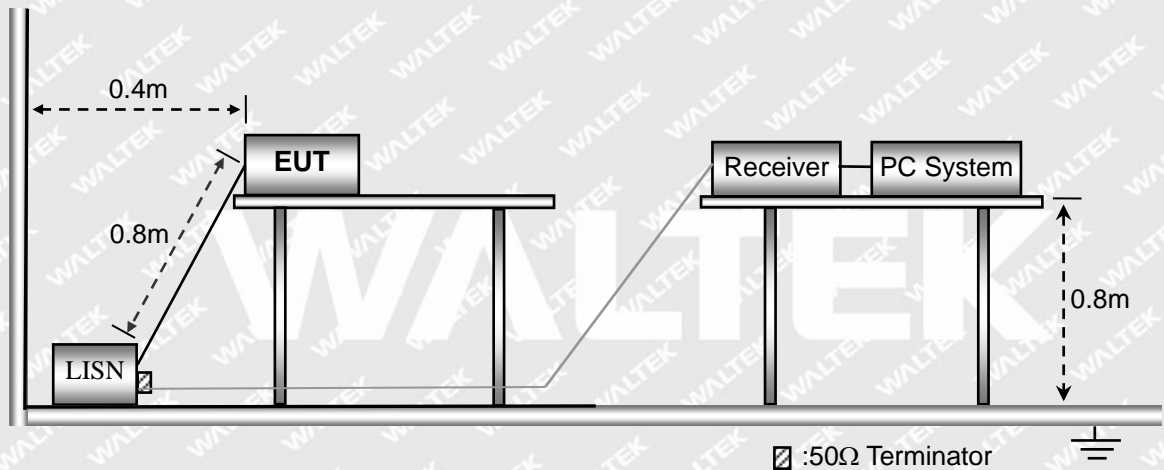
3. Conducted Emission

3.1 Measurement Uncertainty

Base on NIS 81, The Treatment of Uncertainty in EMC Measurements, the best estimate of the uncertainty of any conducted emissions measurement.

Measurement uncertainty		
Parameter	Conditions	Uncertainty
Conducted Emissions	Conducted	9-150kHz $\pm 3.74\text{dB}$
		0.15-30MHz $\pm 3.34\text{dB}$

3.2 Basic Test Setup Block Diagram



3.3 Environmental Conditions

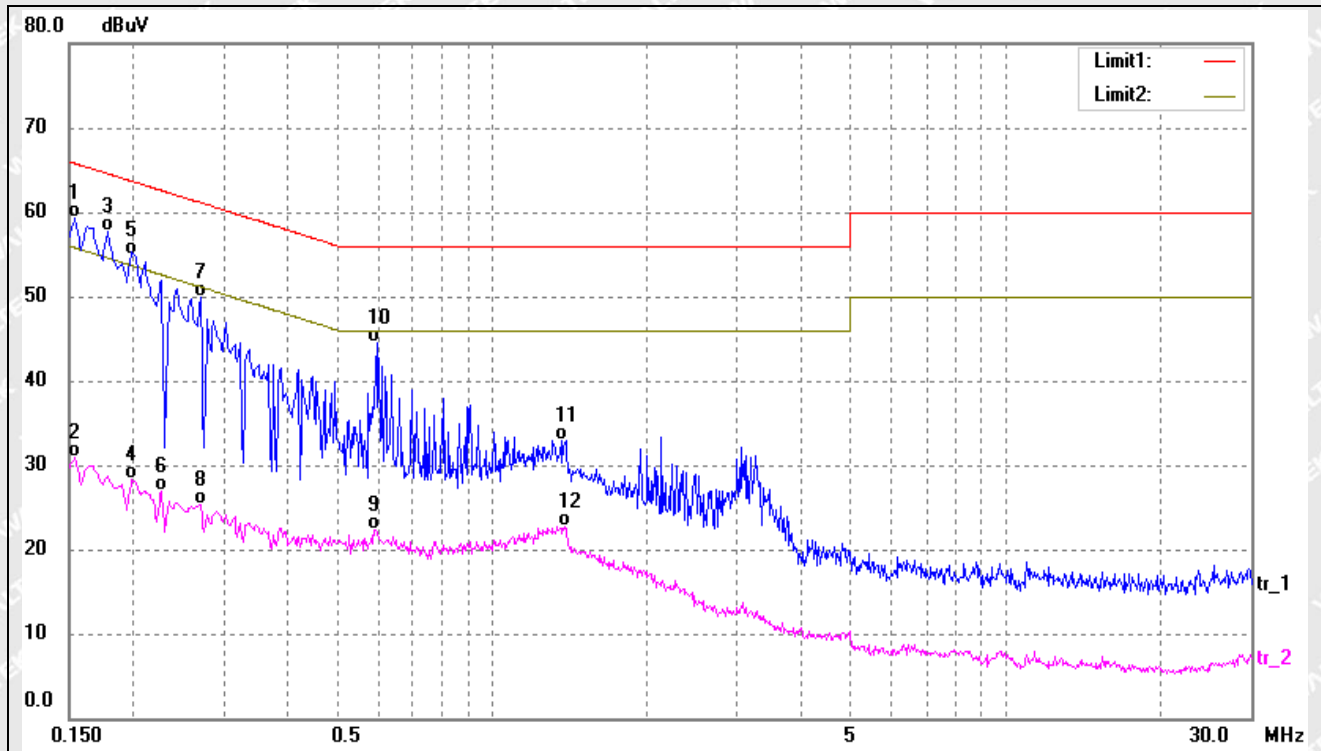
Temperature:	23.5 ° C
Relative Humidity:	54 %
ATM Pressure:	1015 mbar

3.4 Summary of Test Results

Look at the graphs and data below:



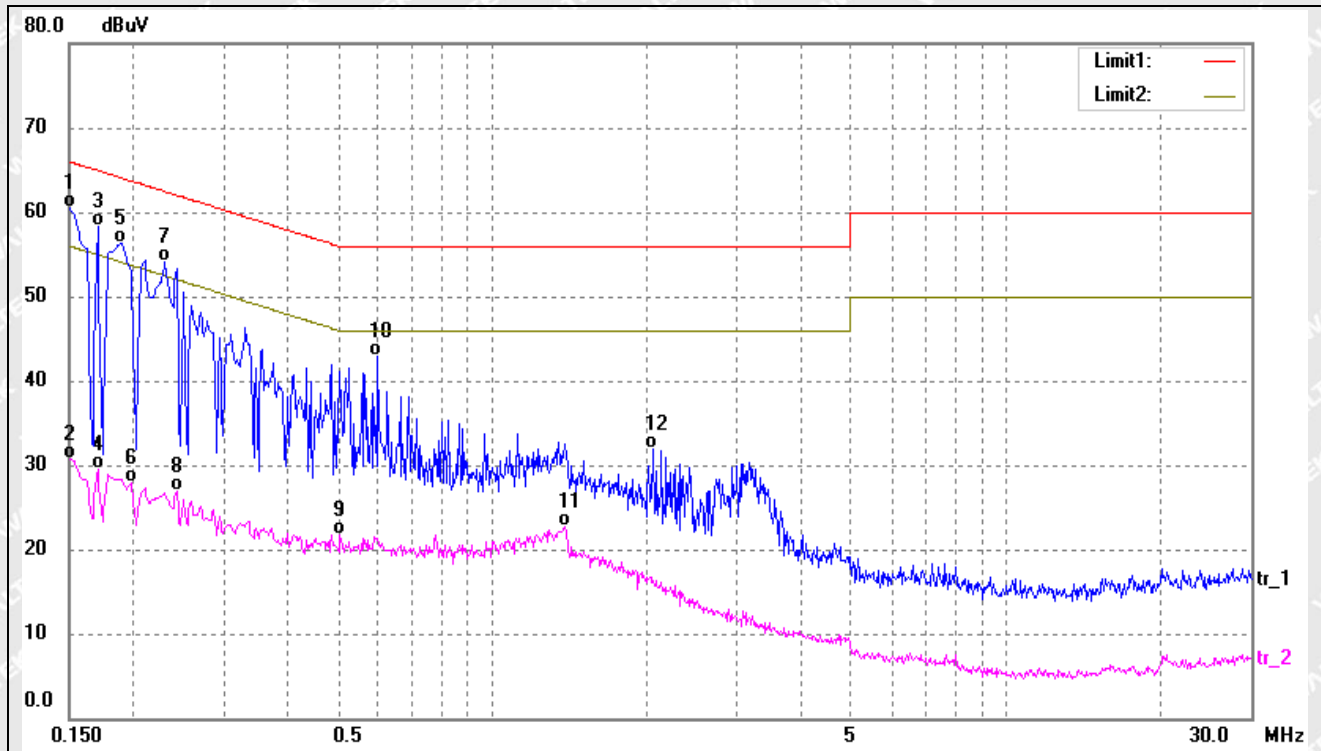
Test mode:	TM1	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1539	49.56	9.75	59.31	65.78	-6.47	QP
2	0.1539	21.21	9.75	30.96	55.78	-24.82	AVG
3	0.1780	48.00	9.66	57.66	64.57	-6.91	QP
4	0.1980	18.72	9.58	28.30	53.69	-25.39	AVG
5	0.2007	45.31	9.57	54.88	63.58	-8.70	QP
6	0.2260	17.34	9.59	26.93	52.59	-25.66	AVG
7	0.2700	40.25	9.62	49.87	61.12	-11.25	QP
8	0.2700	15.66	9.62	25.28	51.12	-25.84	AVG
9	0.5899	12.66	9.72	22.38	46.00	-23.62	AVG
10	0.5940	34.80	9.72	44.52	56.00	-11.48	QP
11	1.3660	23.35	9.65	33.00	56.00	-23.00	QP
12	1.3820	13.01	9.65	22.66	46.00	-23.34	AVG



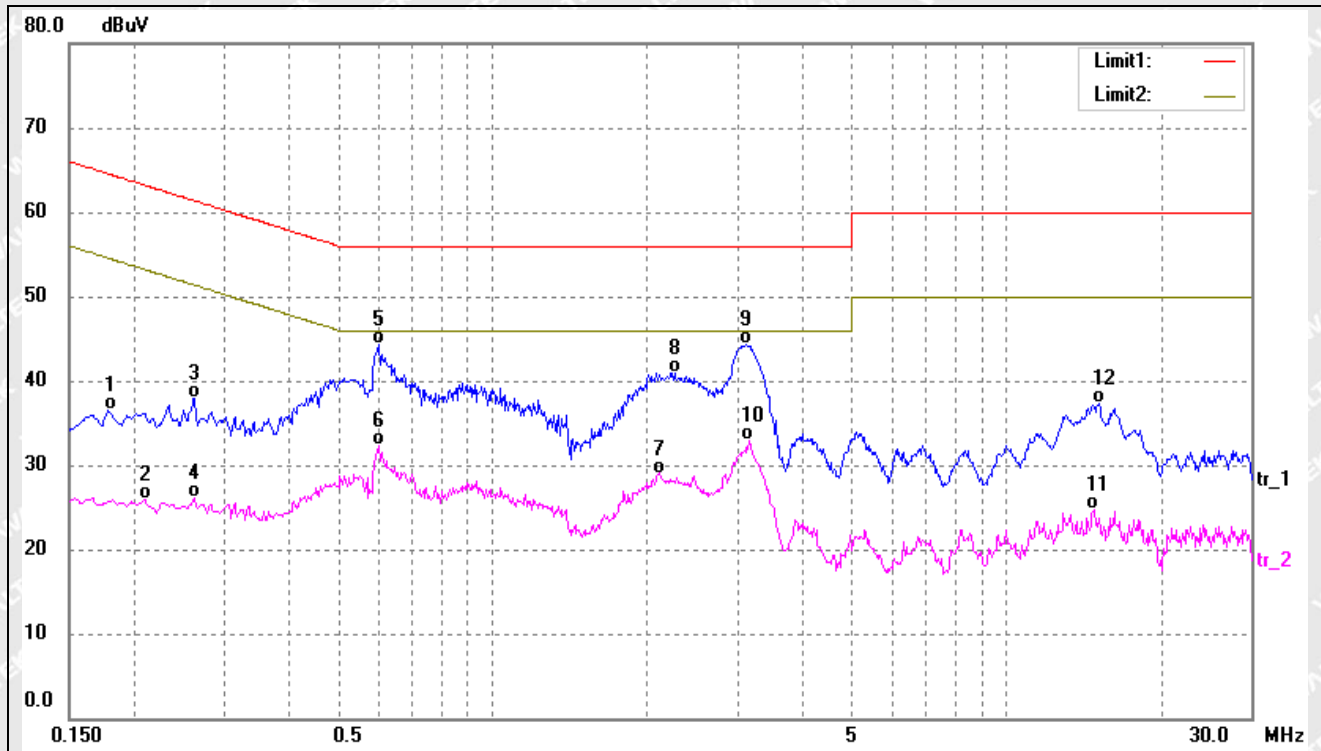
Test mode:	TM1	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1500	50.65	9.76	60.41	65.99	-5.58	QP
2	0.1500	21.01	9.76	30.77	55.99	-25.22	AVG
3	0.1700	48.68	9.69	58.37	64.96	-6.59	QP
4	0.1700	19.89	9.69	29.58	54.96	-25.38	AVG
5	0.1900	46.72	9.61	56.33	64.03	-7.70	QP
6	0.1980	18.29	9.58	27.87	53.69	-25.82	AVG
7	0.2300	44.42	9.59	54.01	62.45	-8.44	QP
8	0.2420	17.28	9.60	26.88	52.02	-25.14	AVG
9	0.5060	12.02	9.74	21.76	46.00	-24.24	AVG
10	0.5980	33.17	9.72	42.89	56.00	-13.11	QP
11	1.3860	13.12	9.65	22.77	46.00	-23.23	AVG
12	2.0620	22.21	9.62	31.83	56.00	-24.17	QP



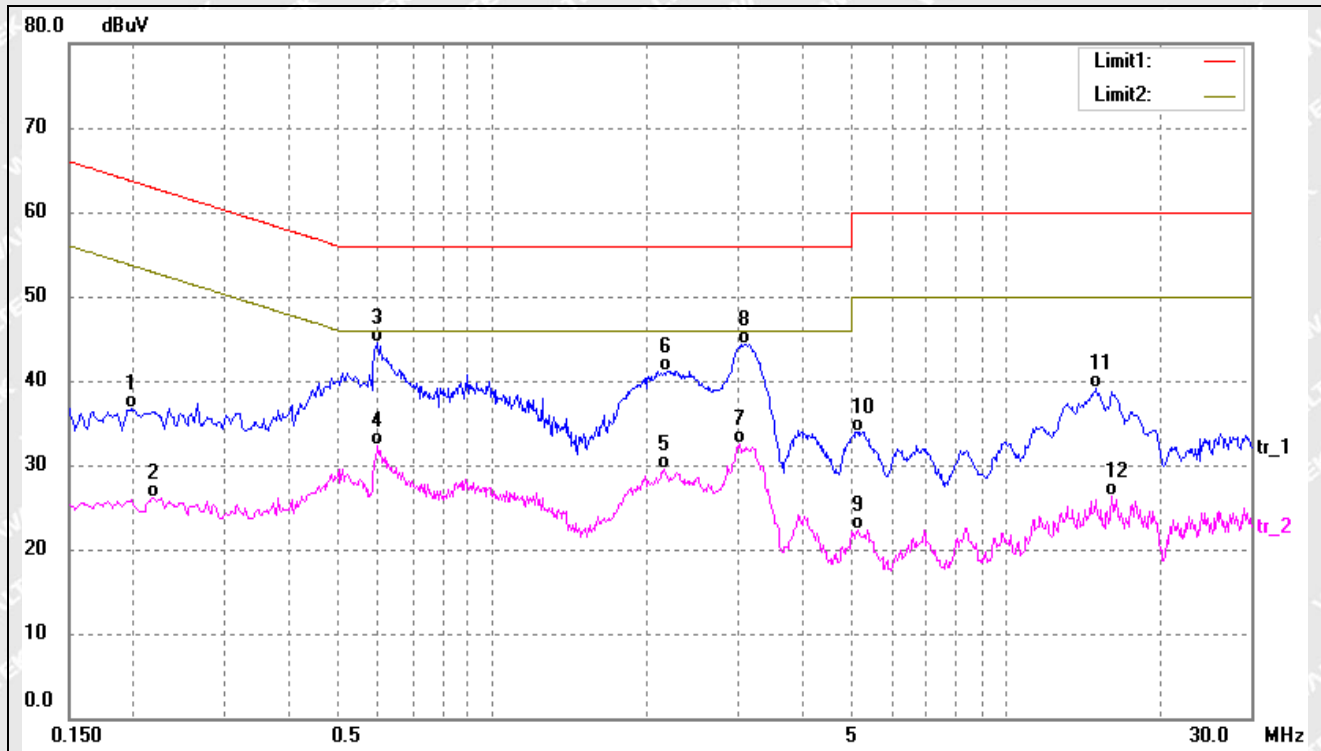
Test mode:	TM2	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1780	26.82	9.66	36.48	64.57	-28.09	QP
2	0.2094	16.26	9.58	25.84	53.23	-27.39	AVG
3	0.2620	28.36	9.61	37.97	61.36	-23.39	QP
4	0.2620	16.41	9.61	26.02	51.36	-25.34	AVG
5*	0.6020	34.62	9.71	44.33	56.00	-11.67	QP
6	0.6020	22.63	9.71	32.34	46.00	-13.66	AVG
7	2.1180	19.38	9.62	29.00	46.00	-17.00	AVG
8	2.2620	31.33	9.62	40.95	56.00	-15.05	QP
9	3.1180	34.64	9.62	44.26	56.00	-11.74	QP
10	3.1660	23.29	9.63	32.92	46.00	-13.08	AVG
11	14.8300	14.73	9.95	24.68	50.00	-25.32	AVG
12	15.1620	27.40	9.96	37.36	60.00	-22.64	QP



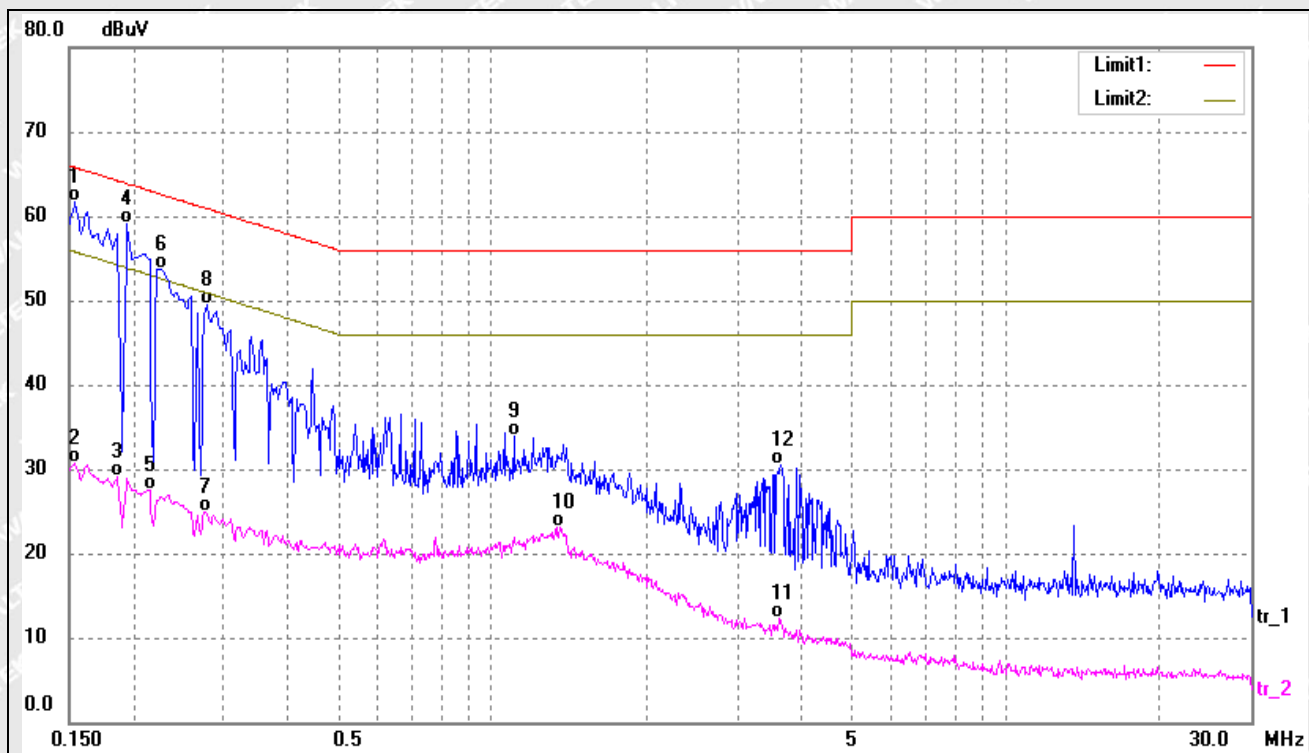
Test mode:	TM2	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1980	27.03	9.58	36.61	63.69	-27.08	QP
2	0.2180	16.57	9.58	26.15	52.89	-26.74	AVG
3*	0.5980	34.86	9.72	44.58	56.00	-11.42	QP
4	0.5980	22.60	9.72	32.32	46.00	-13.68	AVG
5	2.1619	19.90	9.62	29.52	46.00	-16.48	AVG
6	2.2060	31.51	9.62	41.13	56.00	-14.87	QP
7	3.0260	22.82	9.62	32.44	46.00	-13.56	AVG
8	3.1340	34.77	9.62	44.39	56.00	-11.61	QP
9	5.1420	12.56	9.71	22.27	50.00	-27.73	AVG
10	5.2140	24.26	9.72	33.98	60.00	-26.02	QP
11	15.0180	29.16	9.95	39.11	60.00	-20.89	QP
12	16.0860	16.26	10.02	26.28	50.00	-23.72	AVG



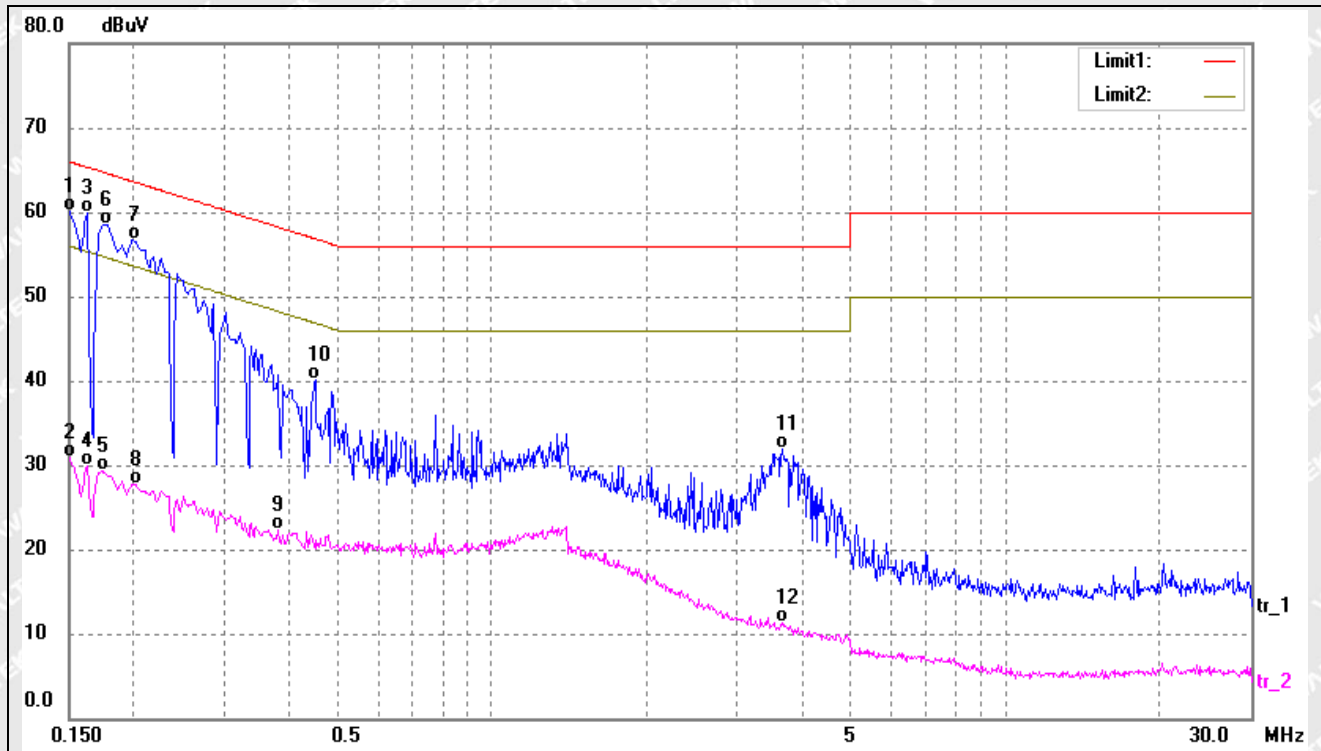
Test mode:	TM3	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1539	51.86	9.75	61.61	65.78	-4.17	QP
2	0.1539	20.97	9.75	30.72	55.78	-25.06	AVG
3	0.1860	19.57	9.62	29.19	54.21	-25.02	AVG
4	0.1940	49.46	9.59	59.05	63.86	-4.81	QP
5	0.2140	18.00	9.58	27.58	53.04	-25.46	AVG
6	0.2260	44.03	9.59	53.62	62.59	-8.97	QP
7	0.2740	15.26	9.62	24.88	50.99	-26.11	AVG
8	0.2779	39.87	9.62	49.49	60.88	-11.39	QP
9	1.1019	24.22	9.66	33.88	56.00	-22.12	QP
10	1.3540	13.42	9.65	23.07	46.00	-22.93	AVG
11	3.6140	2.60	9.65	12.25	46.00	-33.75	AVG
12	3.6420	20.87	9.65	30.52	56.00	-25.48	QP



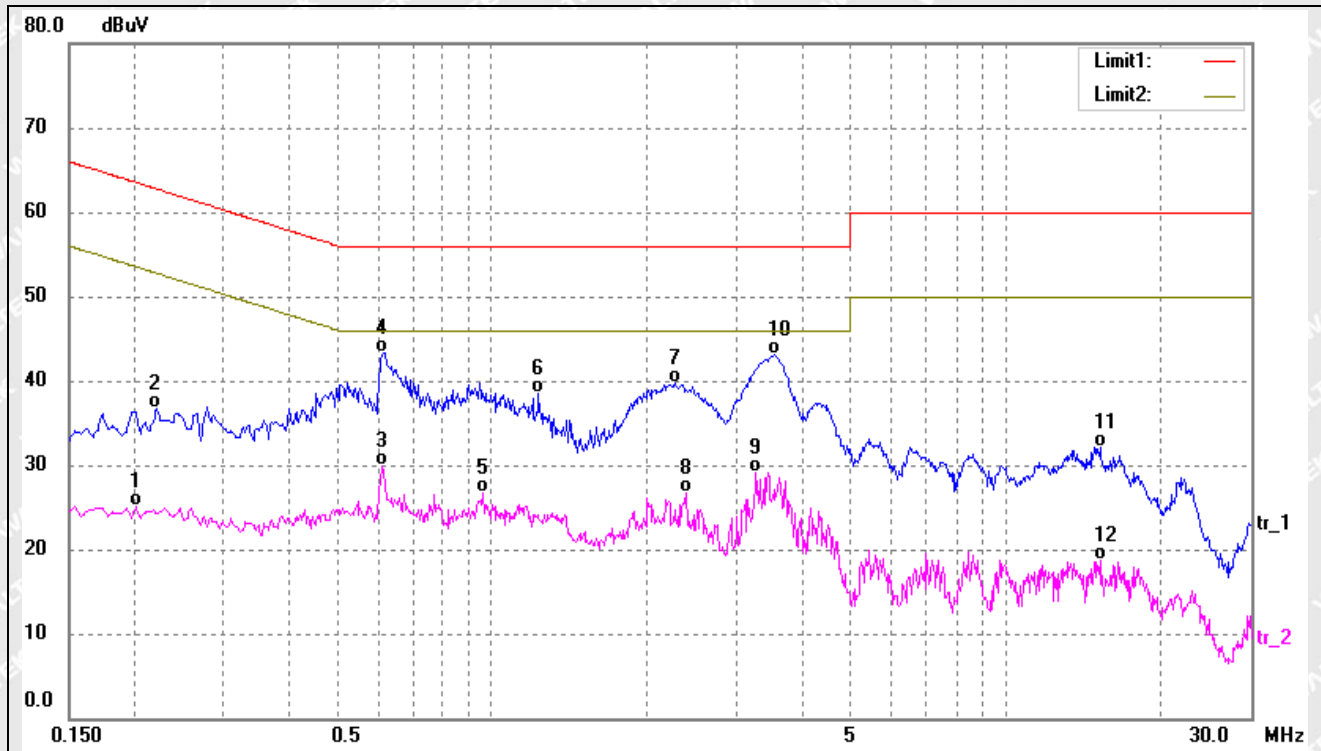
Test mode:	TM3	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	50.26	9.76	60.02	65.99	-5.97	QP
2	0.1500	21.17	9.76	30.93	55.99	-25.06	AVG
3*	0.1620	50.21	9.72	59.93	65.36	-5.43	QP
4	0.1620	20.18	9.72	29.90	55.36	-25.46	AVG
5	0.1740	19.66	9.67	29.33	54.76	-25.43	AVG
6	0.1780	48.78	9.66	58.44	64.57	-6.13	QP
7	0.1980	47.17	9.58	56.75	63.69	-6.94	QP
8	0.2020	18.14	9.57	27.71	53.52	-25.81	AVG
9	0.3820	12.58	9.68	22.26	48.23	-25.97	AVG
10	0.4500	30.32	9.71	40.03	56.87	-16.84	QP
11	3.6700	22.24	9.65	31.89	56.00	-24.11	QP
12	3.6700	1.69	9.65	11.34	46.00	-34.66	AVG



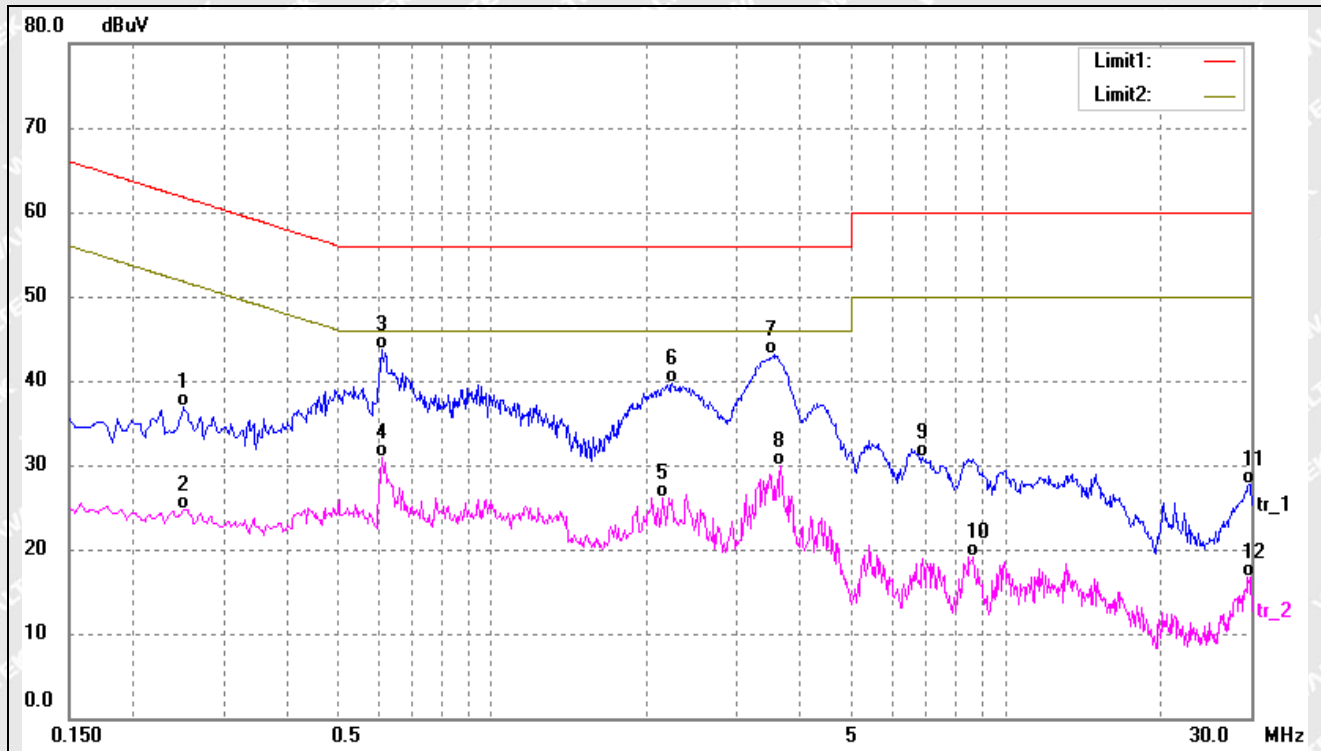
Test mode:	TM4	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2020	15.49	9.57	25.06	53.52	-28.46	AVG
2	0.2220	27.16	9.59	36.75	62.74	-25.99	QP
3	0.6100	20.20	9.71	29.91	46.00	-16.09	AVG
4*	0.6180	33.65	9.71	43.36	56.00	-12.64	QP
5	0.9620	17.04	9.67	26.71	46.00	-19.29	AVG
6	1.2300	28.77	9.66	38.43	56.00	-17.57	QP
7	2.2620	29.99	9.62	39.61	56.00	-16.39	QP
8	2.3900	17.12	9.62	26.74	46.00	-19.26	AVG
9	3.2659	19.46	9.63	29.09	46.00	-16.91	AVG
10	3.5460	33.46	9.65	43.11	56.00	-12.89	QP
11	15.2340	22.17	9.96	32.13	60.00	-27.87	QP
12	15.2340	8.84	9.96	18.80	50.00	-31.20	AVG



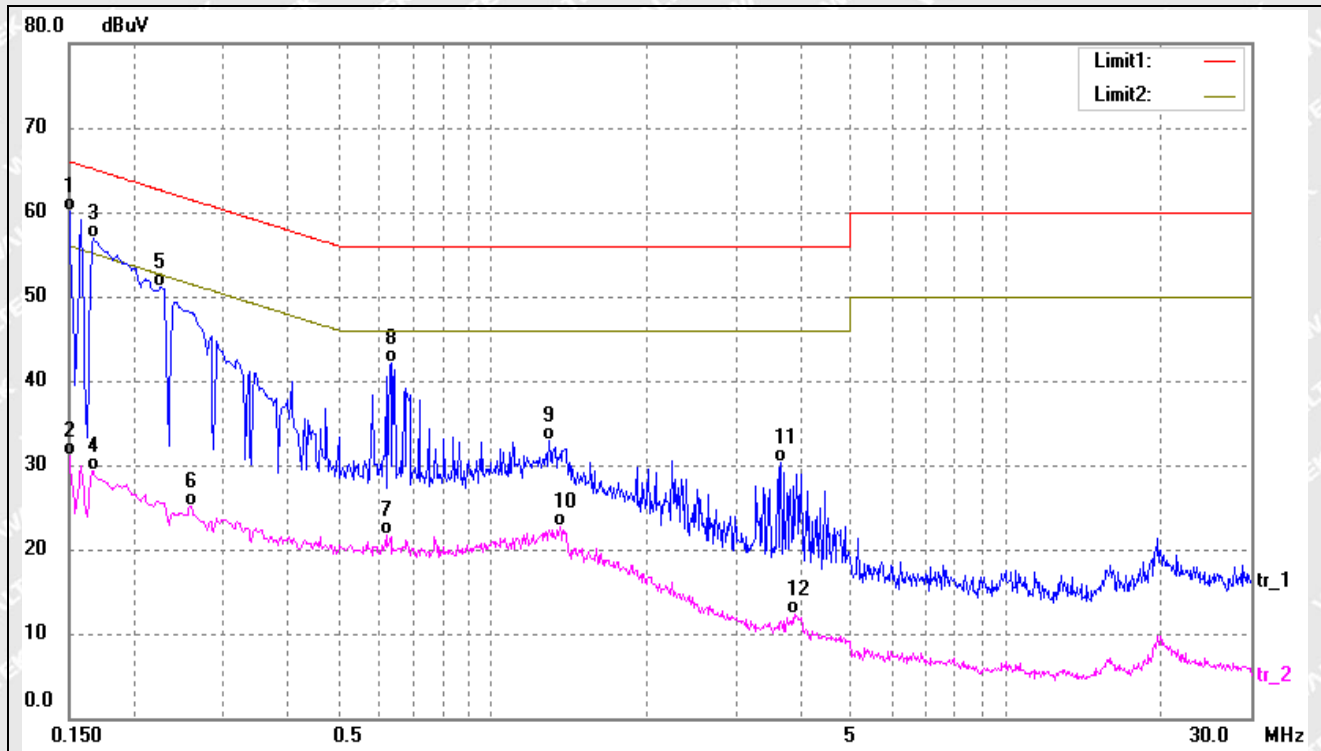
Test mode:	TM4	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2500	27.22	9.60	36.82	61.75	-24.93	QP
2	0.2500	15.10	9.60	24.70	51.75	-27.05	AVG
3*	0.6100	34.03	9.71	43.74	56.00	-12.26	QP
4	0.6100	21.24	9.71	30.95	46.00	-15.05	AVG
5	2.1500	16.45	9.62	26.07	46.00	-19.93	AVG
6	2.2380	30.08	9.62	39.70	56.00	-16.30	QP
7	3.5420	33.55	9.65	43.20	56.00	-12.80	QP
8	3.6540	20.34	9.65	29.99	46.00	-16.01	AVG
9	6.8820	21.06	9.79	30.85	60.00	-29.15	QP
10	8.6820	9.32	9.83	19.15	50.00	-30.85	AVG
11	29.6980	17.77	9.93	27.70	60.00	-32.30	QP
12	29.9260	6.79	9.92	16.71	50.00	-33.29	AVG



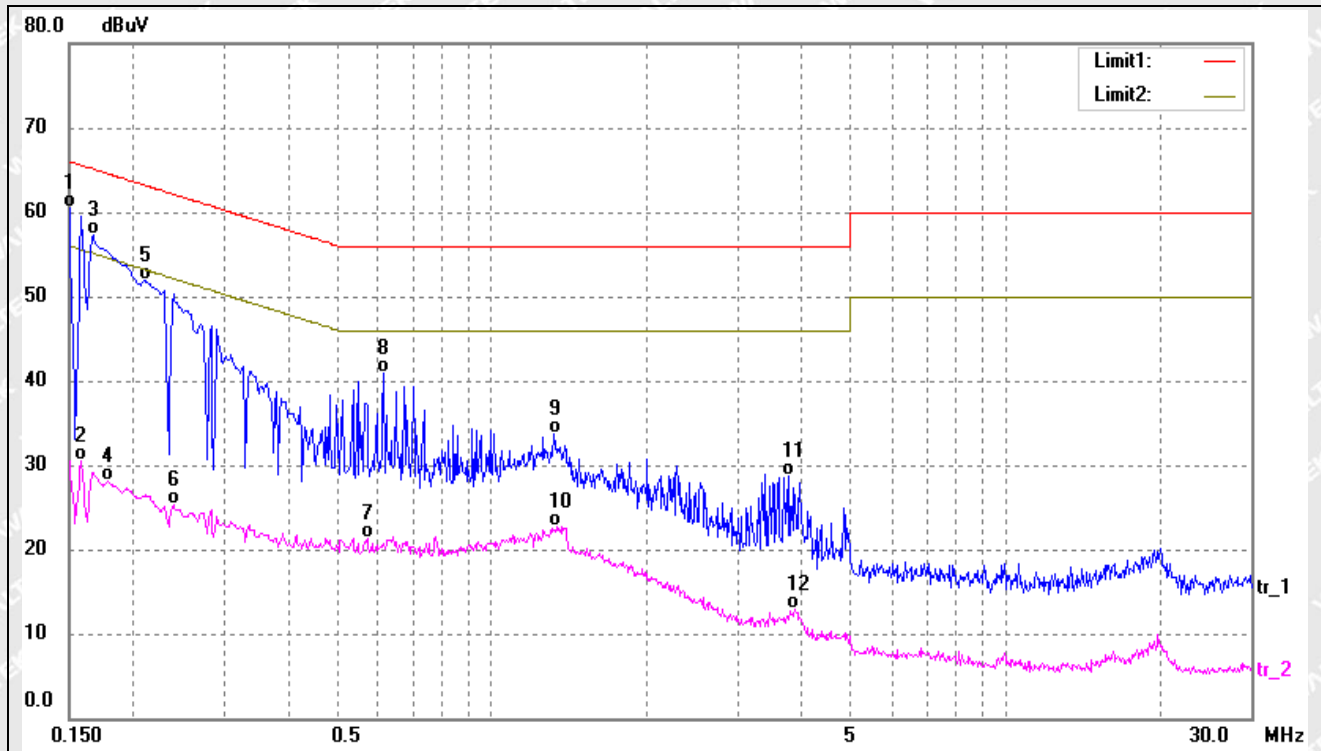
Test mode:	TM5	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1500	50.33	9.76	60.09	65.99	-5.90	QP
2	0.1500	21.27	9.76	31.03	55.99	-24.96	AVG
3	0.1660	47.27	9.70	56.97	65.15	-8.18	QP
4	0.1660	19.68	9.70	29.38	55.15	-25.77	AVG
5	0.2260	41.50	9.59	51.09	62.59	-11.50	QP
6	0.2580	15.54	9.61	25.15	51.49	-26.34	AVG
7	0.6220	11.93	9.71	21.64	46.00	-24.36	AVG
8	0.6340	32.43	9.70	42.13	56.00	-13.87	QP
9	1.2900	23.29	9.66	32.95	56.00	-23.05	QP
10	1.3580	13.01	9.65	22.66	46.00	-23.34	AVG
11	3.6580	20.72	9.65	30.37	56.00	-25.63	QP
12	3.8980	2.67	9.66	12.33	46.00	-33.67	AVG



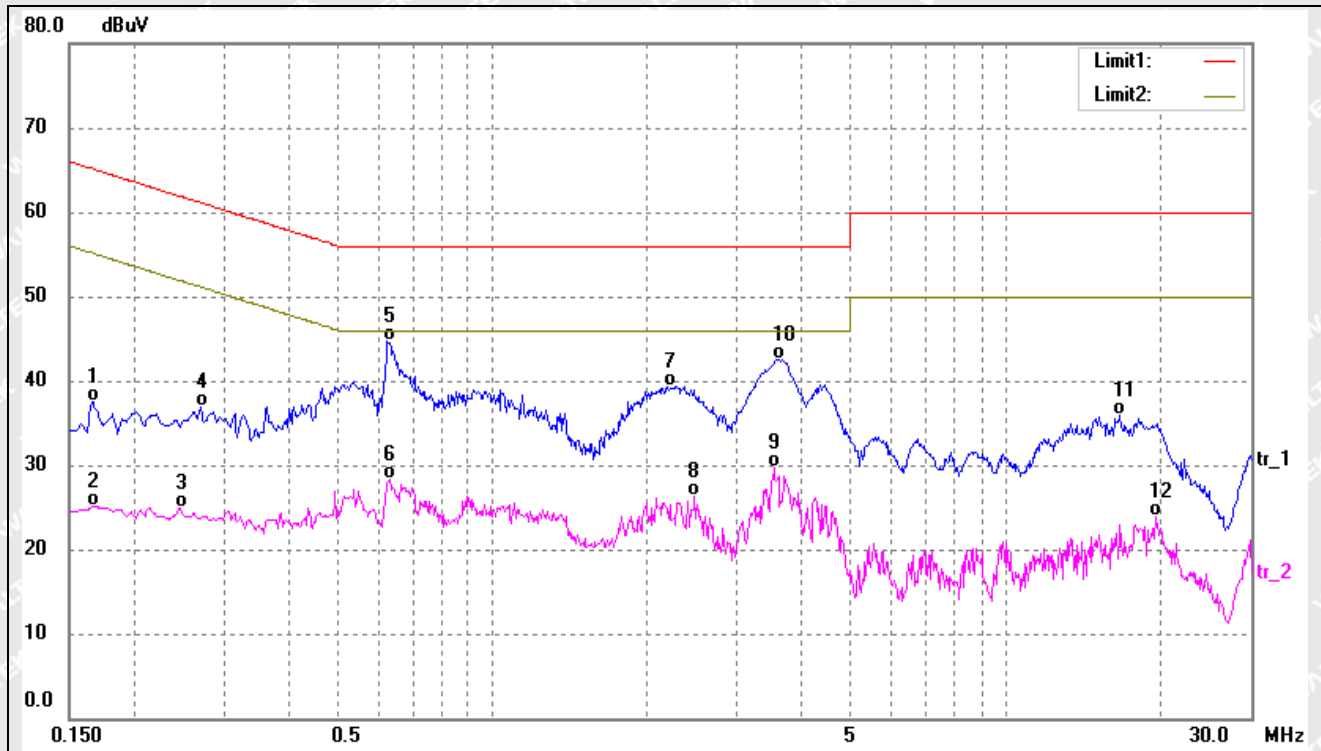
Test mode:	TM5	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1500	50.66	9.76	60.42	65.99	-5.57	QP
2	0.1580	20.85	9.73	30.58	55.56	-24.98	AVG
3	0.1660	47.61	9.70	57.31	65.15	-7.84	QP
4	0.1780	18.46	9.66	28.12	54.57	-26.45	AVG
5	0.2100	42.35	9.58	51.93	63.20	-11.27	QP
6	0.2380	15.72	9.60	25.32	52.16	-26.84	AVG
7	0.5700	11.56	9.73	21.29	46.00	-24.71	AVG
8	0.6140	31.20	9.71	40.91	56.00	-15.09	QP
9	1.3220	24.02	9.65	33.67	56.00	-22.33	QP
10	1.3340	13.02	9.65	22.67	46.00	-23.33	AVG
11	3.7900	19.08	9.66	28.74	56.00	-27.26	QP
12	3.8940	3.28	9.66	12.94	46.00	-33.06	AVG



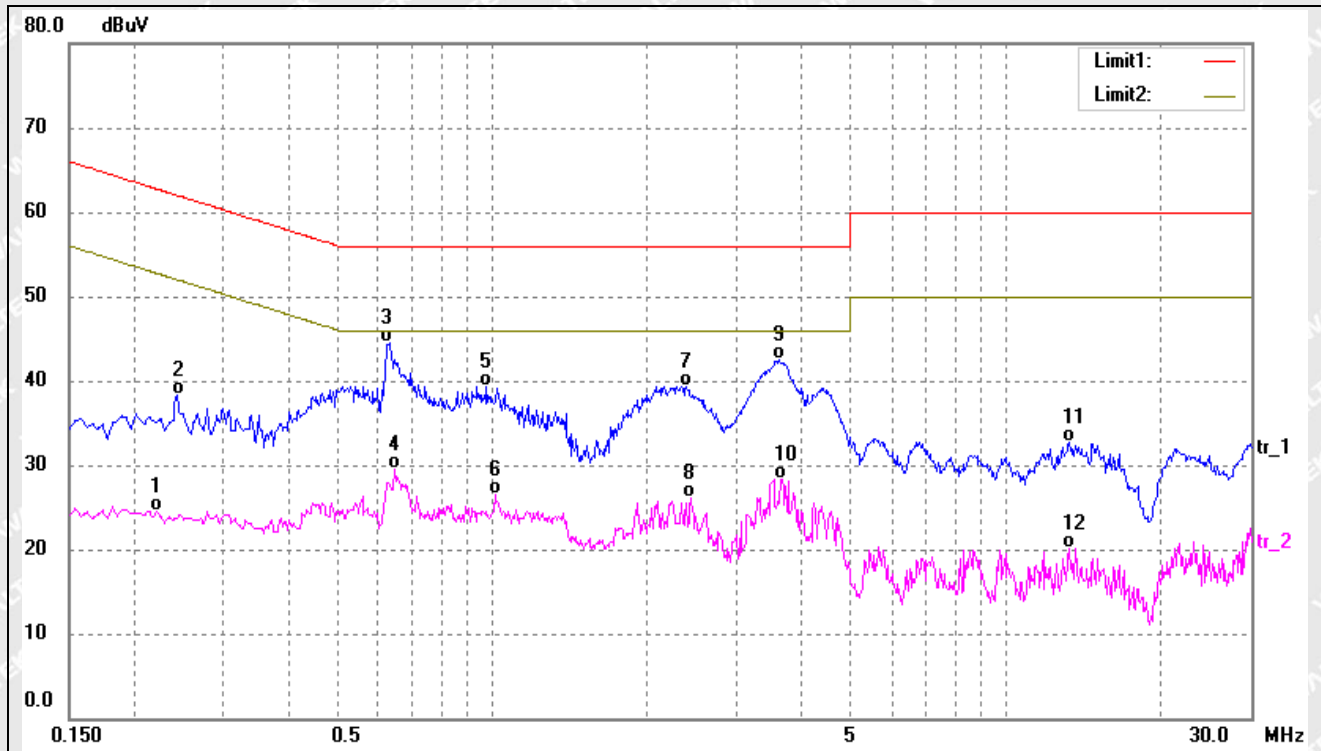
Test mode:	TM6	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1660	27.80	9.70	37.50	65.15	-27.65	QP
2	0.1660	15.42	9.70	25.12	55.15	-30.03	AVG
3	0.2460	15.33	9.60	24.93	51.89	-26.96	AVG
4	0.2700	27.21	9.62	36.83	61.12	-24.29	QP
5*	0.6260	34.99	9.70	44.69	56.00	-11.31	QP
6	0.6300	18.57	9.70	28.27	46.00	-17.73	AVG
7	2.1900	29.78	9.62	39.40	56.00	-16.60	QP
8	2.4739	16.60	9.62	26.22	46.00	-19.78	AVG
9	3.5340	20.10	9.65	29.75	46.00	-16.25	AVG
10	3.6180	32.88	9.65	42.53	56.00	-13.47	QP
11	16.6820	25.81	10.05	35.86	60.00	-24.14	QP
12	19.5940	13.65	10.22	23.87	50.00	-26.13	AVG



Test mode:	TM6	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2220	14.84	9.59	24.43	52.74	-28.31	AVG
2	0.2420	28.67	9.60	38.27	62.02	-23.75	QP
3*	0.6300	34.71	9.70	44.41	56.00	-11.59	QP
4	0.6460	19.80	9.70	29.50	46.00	-16.50	AVG
5	0.9740	29.58	9.67	39.25	56.00	-16.75	QP
6	1.0140	16.77	9.67	26.44	46.00	-19.56	AVG
7	2.3900	29.68	9.62	39.30	56.00	-16.70	QP
8	2.4460	16.46	9.62	26.08	46.00	-19.92	AVG
9	3.6140	32.80	9.65	42.45	56.00	-13.55	QP
10	3.6780	18.67	9.65	28.32	46.00	-17.68	AVG
11	13.3060	22.77	9.92	32.69	60.00	-27.31	QP
12	13.3060	10.19	9.92	20.11	50.00	-29.89	AVG



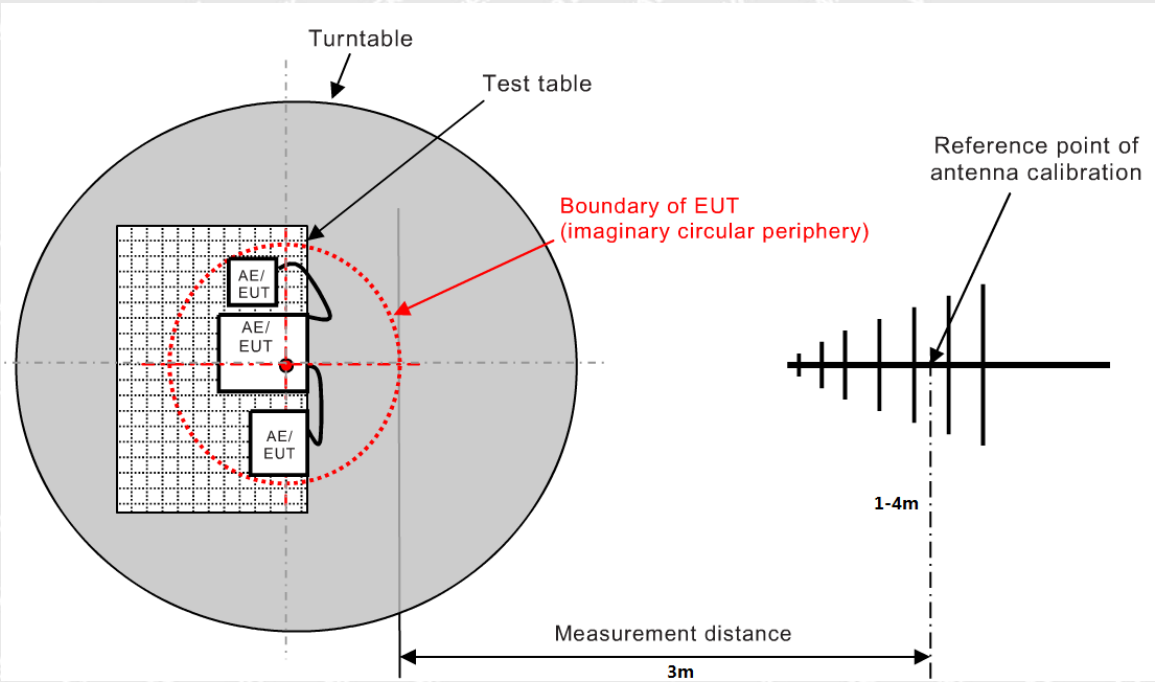
4. Radiated Emission

4.1 Measurement Uncertainty

Base on NIS 81, The Treatment of Uncertainty in EMC Measurements, the best estimate of the uncertainty of any radiation emissions measurement.

Measurement uncertainty		
Parameter	Conditions	Uncertainty
Radiated Emissions	Radiated	30-200MHz ±4.52dB
		0.2-1GHz ±5.56dB
		1-6GHz ±3.84dB
		6-18GHz ±3.92dB

4.2 Basic Test Setup Block Diagram





4.3 Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and the Cable Factor, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

$$\begin{aligned}\text{Corr. Ampl.} &= \text{Indicated Reading} + \text{Correct} \\ \text{Correct} &= \text{Ant. Factor} + \text{Cable Loss} - \text{Ampl. Gain}\end{aligned}$$

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -6dB μ V means the emission is 6dB μ V below the maximum limit for Class B device.

The equation for margin calculation is as follows:

$$\text{Margin} = \text{Corr. Ampl.} - \text{AS/NZS CISPR 32 Class B Limit}$$

4.4 Environmental Conditions

Temperature:	22° C
Relative Humidity:	54%
ATM Pressure:	1011 mbar

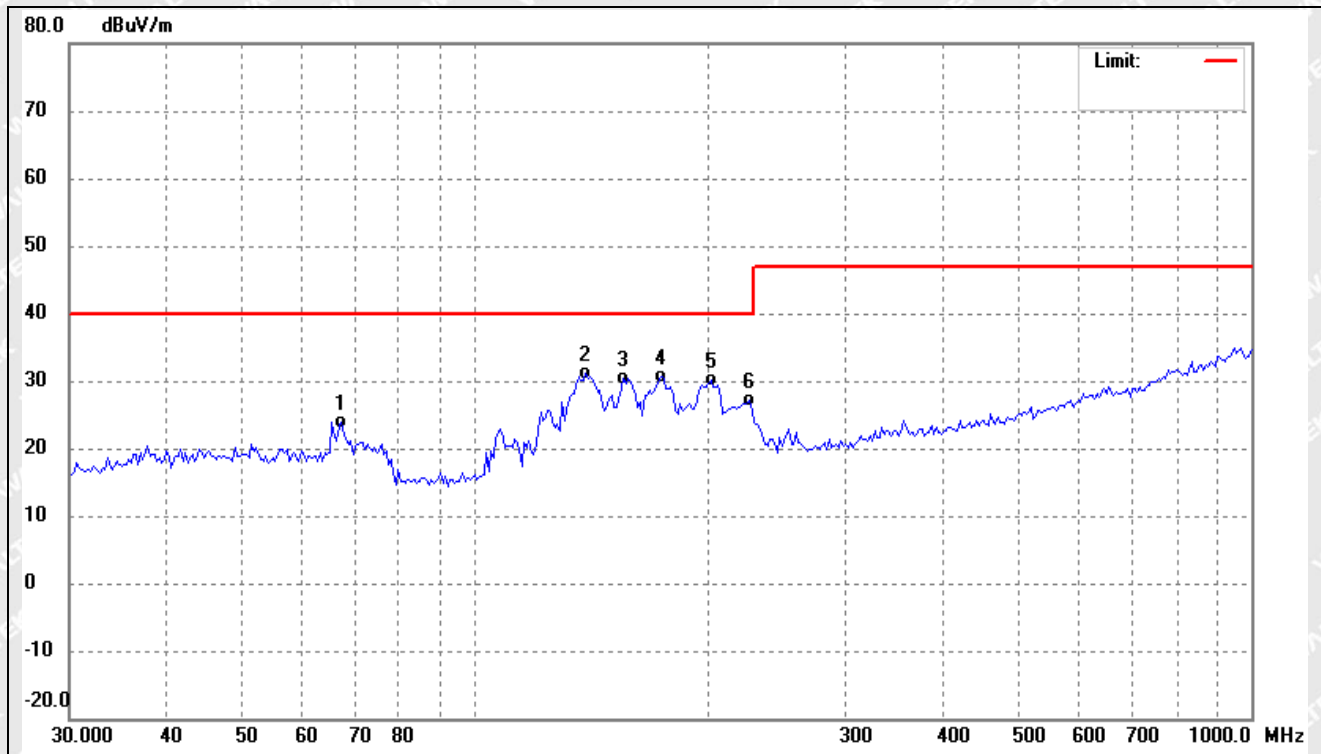
4.5 Summary of Test Results

Look at the graphs and data below:



➤ 30MHz to 1GHz

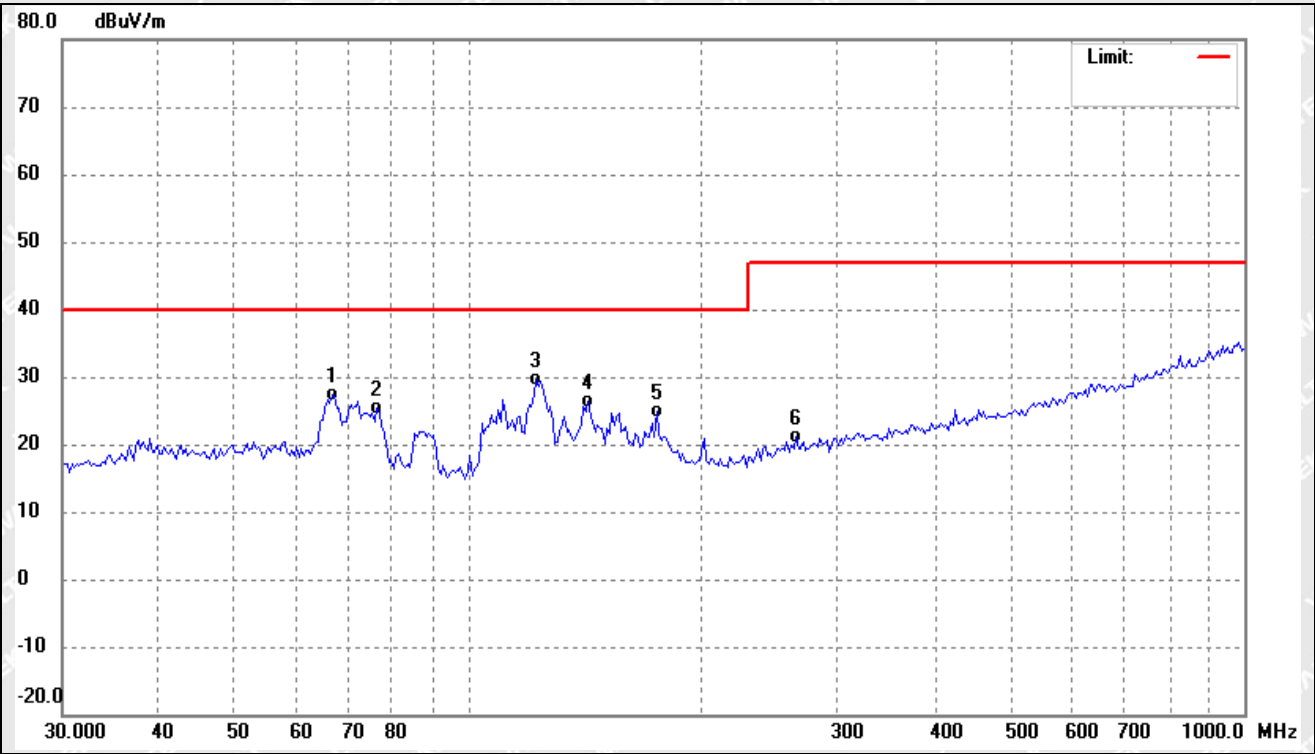
Test mode:	TM1	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	67.3109	33.76	-9.76	24.00	40.00	-16.00	-	-	QP
2	138.8120	39.96	-8.95	31.01	40.00	-8.99	-	-	QP
3	155.3305	38.48	-8.05	30.43	40.00	-9.57	-	-	QP
4	173.8146	39.40	-8.85	30.55	40.00	-9.45	-	-	QP
5	201.4539	41.45	-11.42	30.03	40.00	-9.97	-	-	QP
6	225.4267	38.42	-11.28	27.14	40.00	-12.86	-	-	QP



Test mode:	TM1	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	66.8395	37.10	-9.67	27.43	40.00	-12.57	-	-	QP
2	76.3869	37.02	-11.64	25.38	40.00	-14.62	-	-	QP
3	122.3189	39.45	-9.85	29.60	40.00	-10.40	-	-	QP
4	142.7692	34.97	-8.66	26.31	40.00	-13.69	-	-	QP
5	175.0404	33.96	-9.03	24.93	40.00	-15.07	-	-	QP
6	264.9709	30.25	-9.08	21.17	47.00	-25.83	-	-	QP



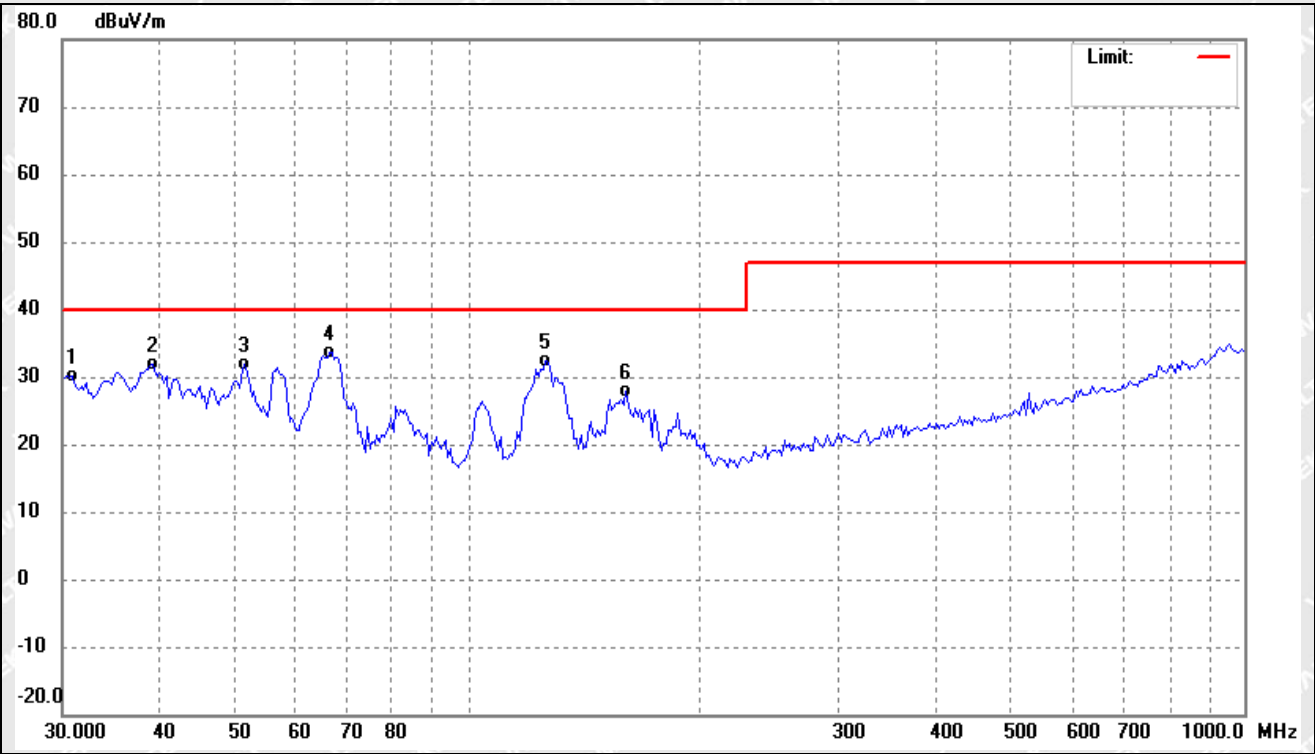
Test mode:	TM2	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	38.9081	32.00	-8.19	23.81	40.00	-16.19	-	-	QP
2	51.5365	32.54	-7.74	24.80	40.00	-15.20	-	-	QP
3	67.7856	39.91	-9.85	30.06	40.00	-9.94	-	-	QP
4	125.8059	40.73	-9.61	31.12	40.00	-8.88	-	-	QP
5	158.6399	37.59	-8.05	29.54	40.00	-10.46	-	-	QP
6	205.7458	41.99	-11.51	30.48	40.00	-9.52	-	-	QP



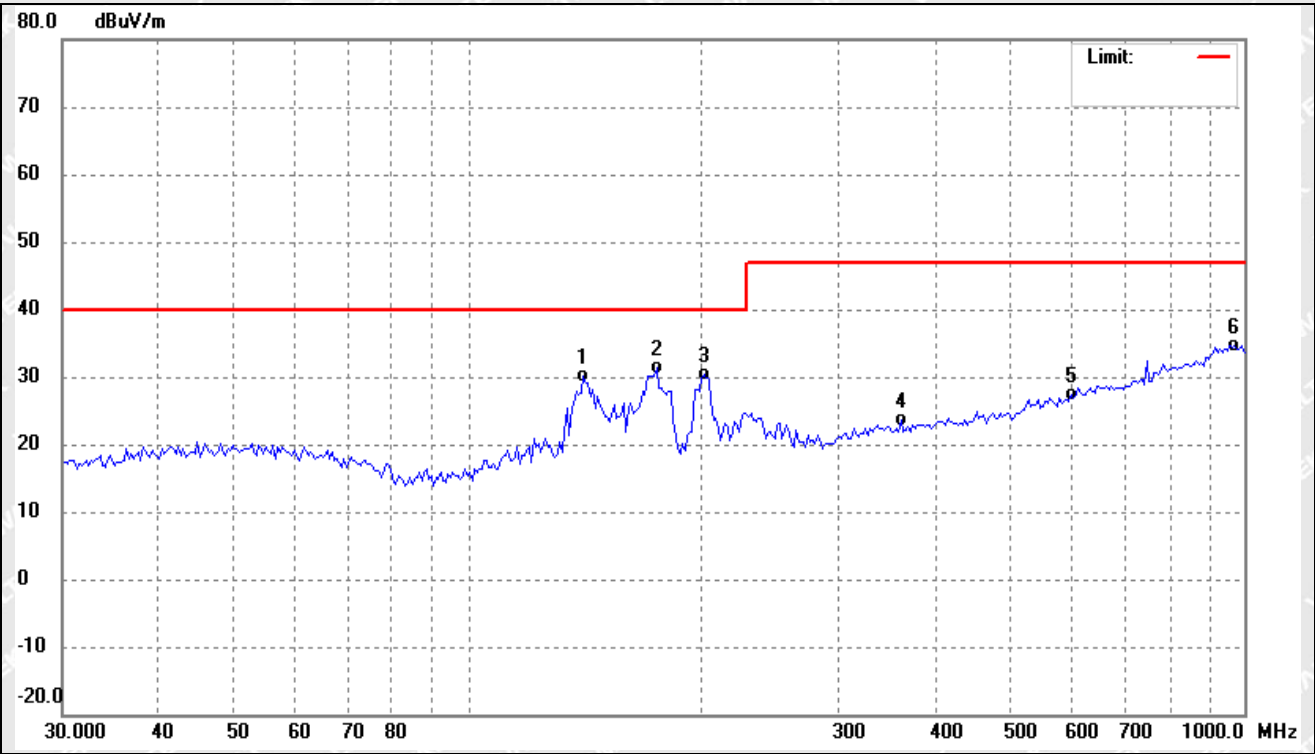
Test mode:	TM2	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	30.8552	39.56	-9.53	30.03	40.00	-9.97	-	-	QP
2	39.1825	39.90	-8.12	31.78	40.00	-8.22	-	-	QP
3	51.5365	39.56	-7.74	31.82	40.00	-8.18	-	-	QP
4	66.3714	43.22	-9.59	33.63	40.00	-6.37	-	-	QP
5	125.8059	41.96	-9.61	32.35	40.00	-7.65	-	-	QP
6	159.7586	35.95	-8.05	27.90	40.00	-12.10	-	-	QP



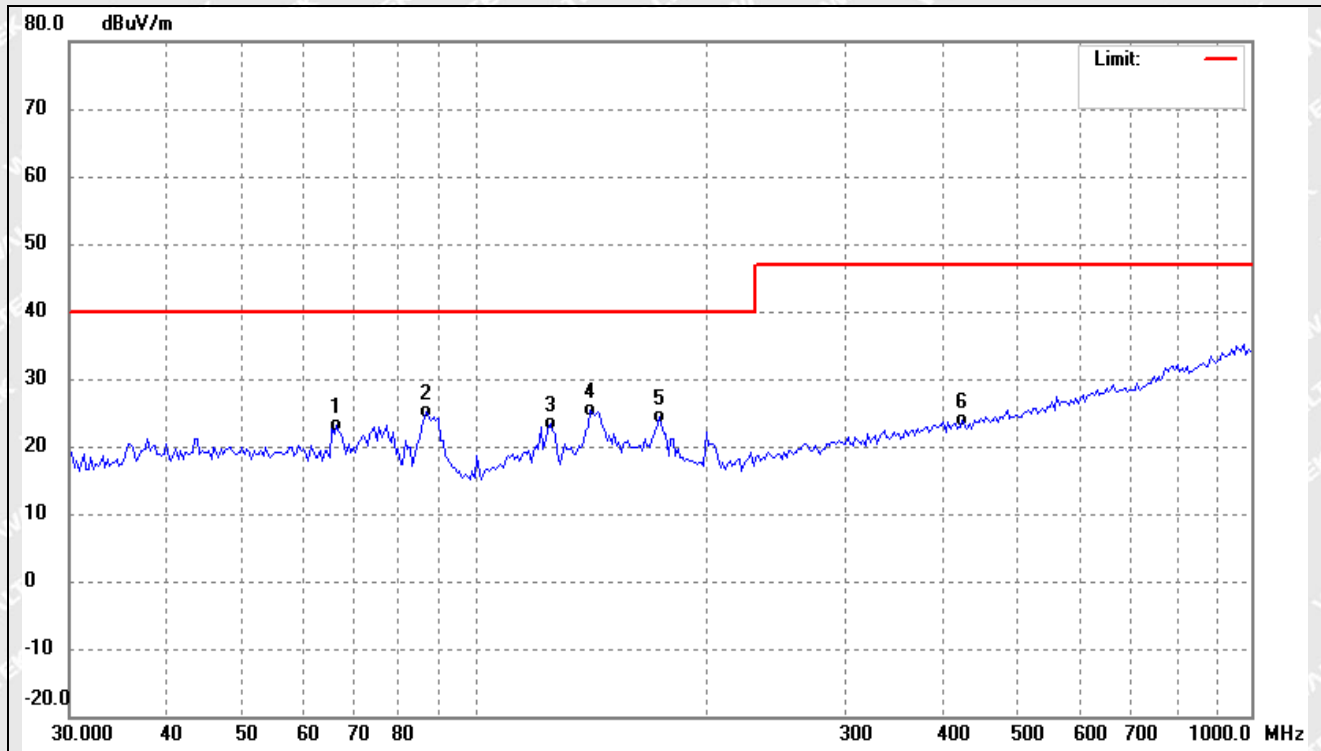
Test mode:	TM3	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	140.7767	38.85	-8.83	30.02	40.00	-9.98	-	-	QP
2	175.0404	40.35	-9.03	31.32	40.00	-8.68	-	-	QP
3	201.4539	41.72	-11.42	30.30	40.00	-9.70	-	-	QP
4	360.9775	30.50	-6.86	23.64	47.00	-23.36	-	-	QP
5	598.7067	29.59	-2.28	27.31	47.00	-19.69	-	-	QP
6	972.2827	31.28	3.39	34.67	47.00	-12.33	-	-	QP



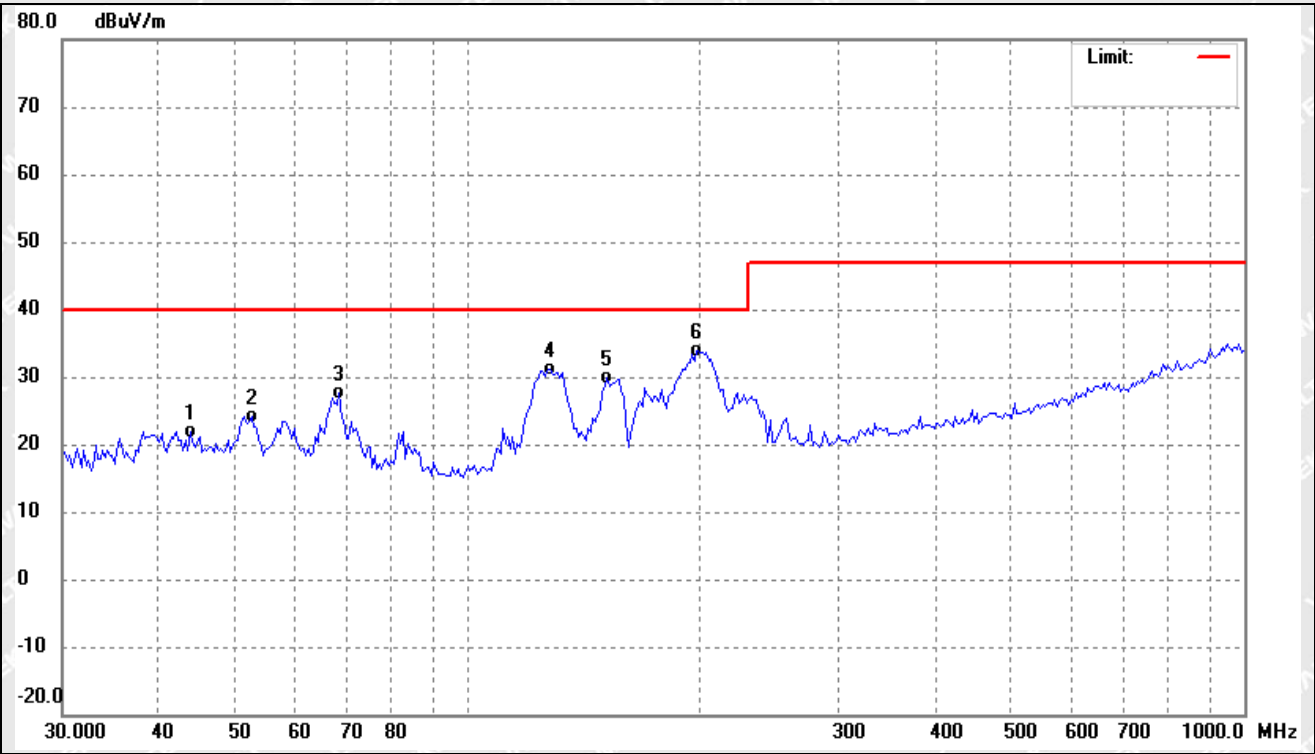
Test mode:	TM3	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	66.3714	32.70	-9.59	23.11	40.00	-16.89	-	-	QP
2	86.6867	37.68	-12.54	25.14	40.00	-14.86	-	-	QP
3	124.9249	33.01	-9.67	23.34	40.00	-16.66	-	-	QP
4	140.7767	34.18	-8.83	25.35	40.00	-14.65	-	-	QP
5	172.5976	33.05	-8.68	24.37	40.00	-15.63	-	-	QP
6	424.2999	29.71	-5.75	23.96	47.00	-23.04	-	-	QP



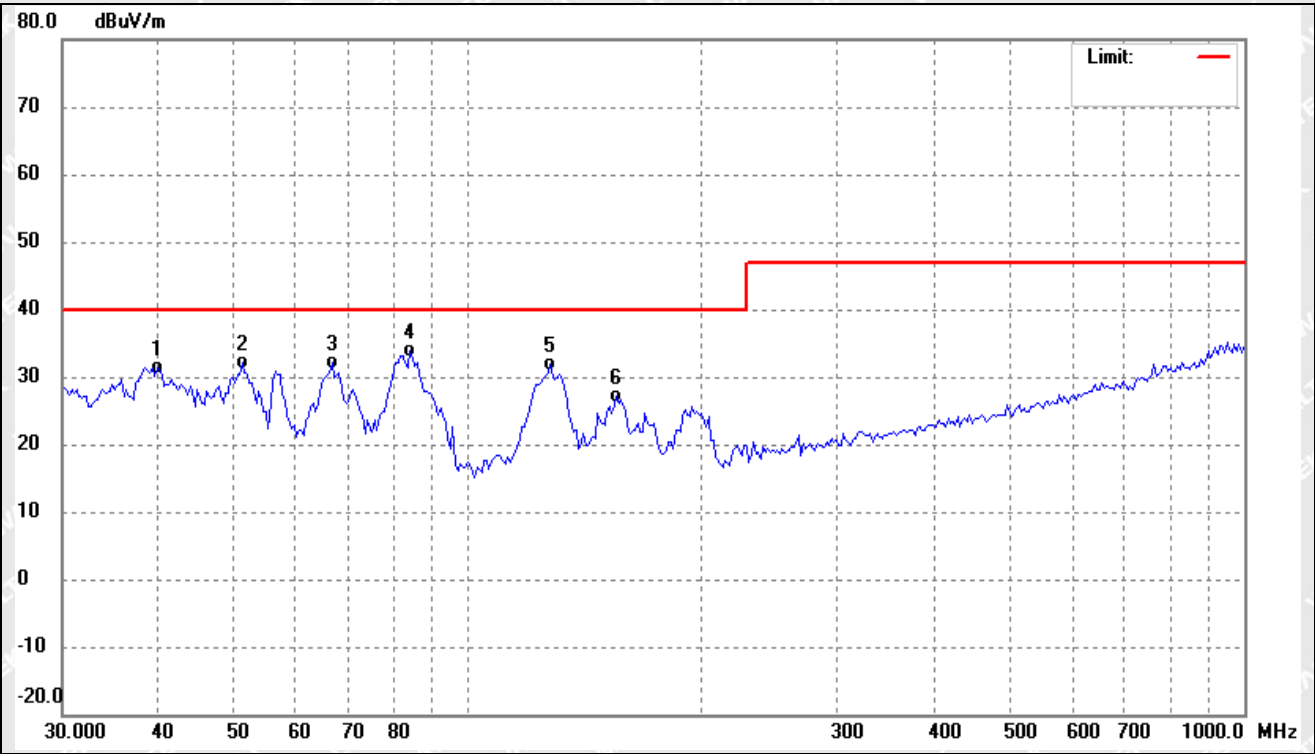
Test mode:	TM4	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	43.8452	29.88	-7.96	21.92	40.00	-18.08	-	-	QP
2	52.6345	32.10	-7.87	24.23	40.00	-15.77	-	-	QP
3	68.2636	37.62	-9.94	27.68	40.00	-12.32	-	-	QP
4	127.5865	40.65	-9.48	31.17	40.00	-8.83	-	-	QP
5	151.0252	37.83	-8.05	29.78	40.00	-10.22	-	-	QP
6	197.2514	45.07	-11.23	33.84	40.00	-6.16	-	-	QP



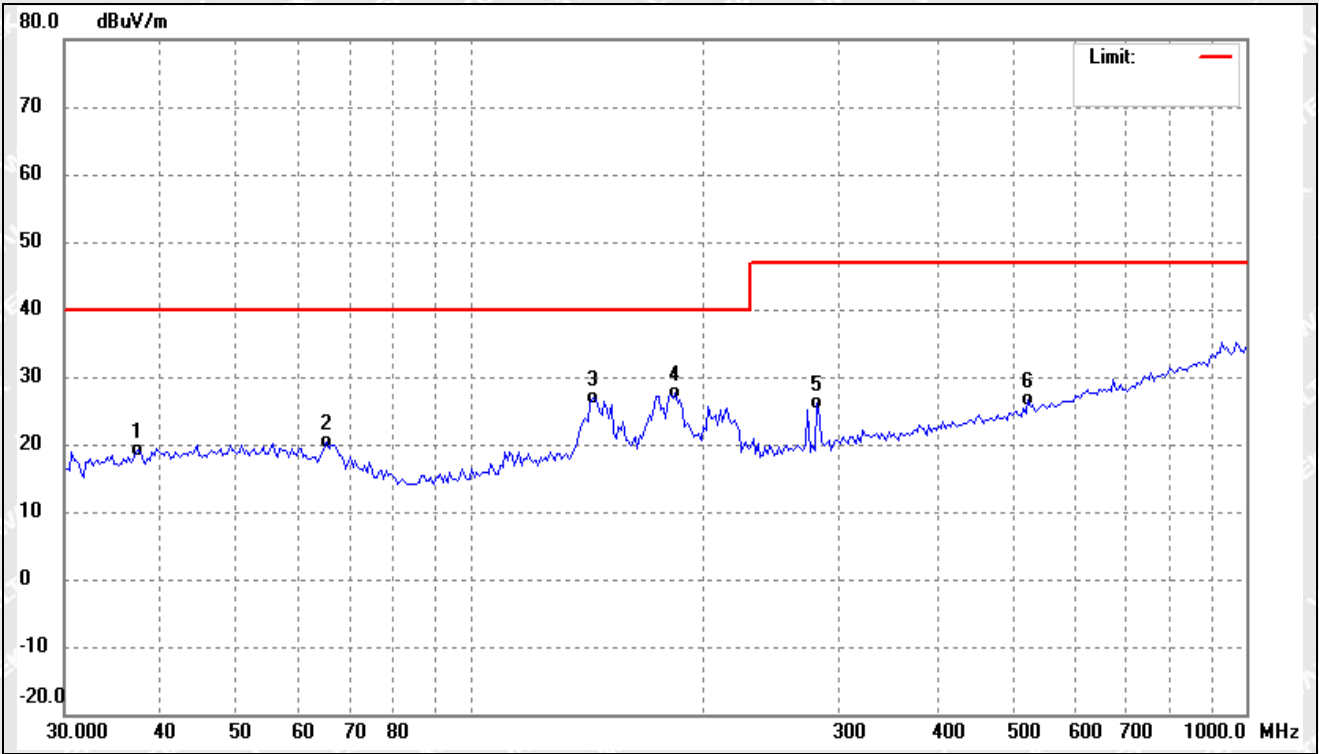
Test mode:	TM4	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	39.7371	39.46	-8.01	31.45	40.00	-8.55	-	-	QP
2	51.1756	39.74	-7.72	32.02	40.00	-7.98	-	-	QP
3	66.8395	41.82	-9.67	32.15	40.00	-7.85	-	-	QP
4	84.2839	46.29	-12.51	33.78	40.00	-6.22	-	-	QP
5	127.5865	41.40	-9.48	31.92	40.00	-8.08	-	-	QP
6	155.3305	35.10	-8.05	27.05	40.00	-12.95	-	-	QP



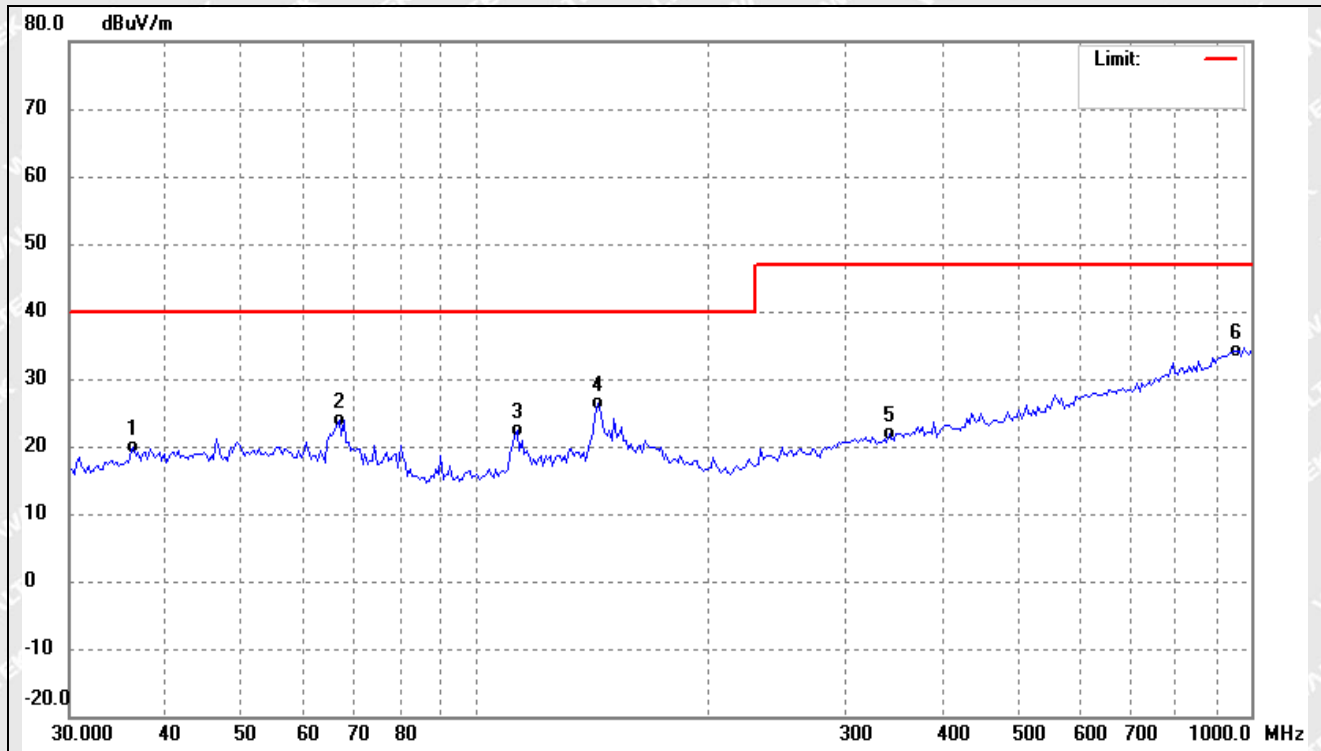
Test mode:	TM5	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	37.3017	27.65	-8.53	19.12	40.00	-20.88	-	-	QP
2	65.4452	29.76	-9.42	20.34	40.00	-19.66	-	-	QP
3	143.7760	35.53	-8.57	26.96	40.00	-13.04	-	-	QP
4	183.8660	37.87	-10.16	27.71	40.00	-12.29	-	-	QP
5	280.2936	34.53	-8.49	26.04	47.00	-20.96	-	-	QP
6	523.8763	31.08	-4.34	26.74	47.00	-20.26	-	-	QP



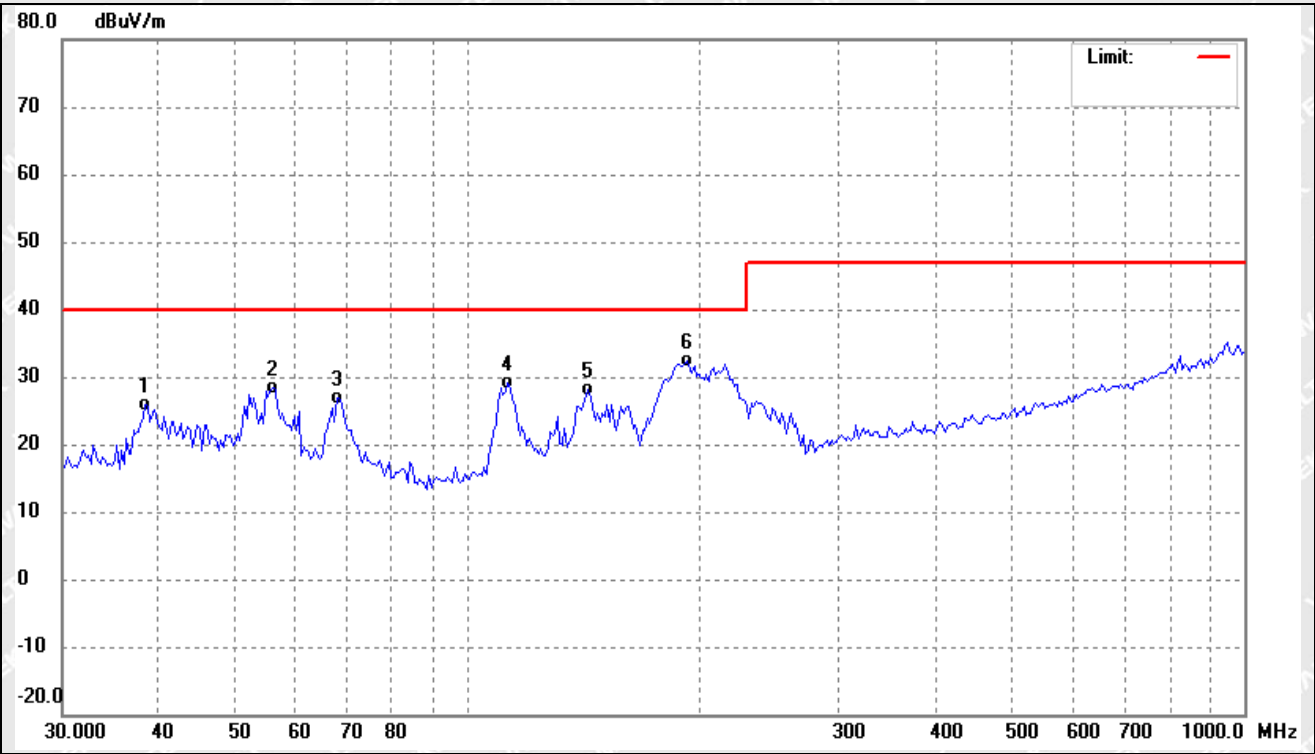
Test mode:	TM5	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	36.2678	28.59	-8.75	19.84	40.00	-20.16	-	-	QP
2	66.8395	33.63	-9.67	23.96	40.00	-16.04	-	-	QP
3	113.2200	33.06	-10.72	22.34	40.00	-17.66	-	-	QP
4	143.7760	34.87	-8.57	26.30	40.00	-13.70	-	-	QP
5	341.2442	28.94	-7.15	21.79	47.00	-25.21	-	-	QP
6	958.7135	30.83	3.34	34.17	47.00	-12.83	-	-	QP



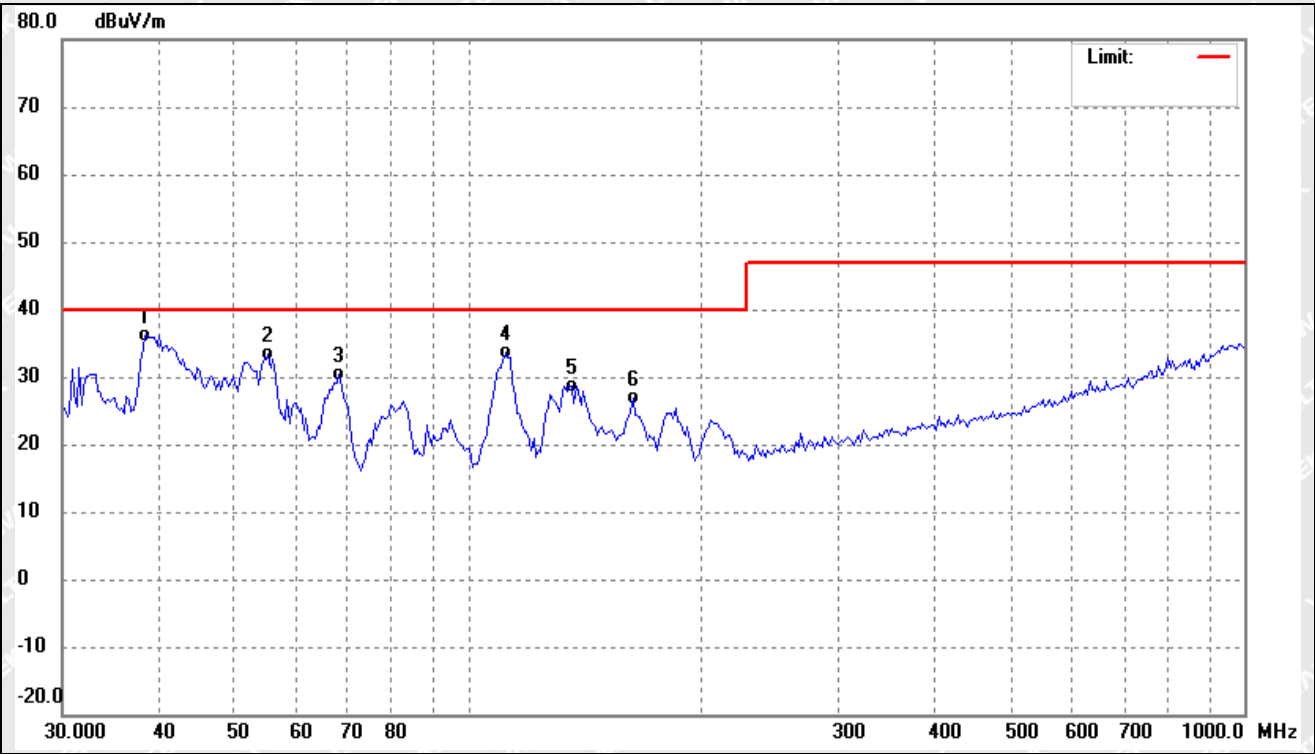
Test mode:	TM6	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	38.3651	34.30	-8.30	26.00	40.00	-14.00	-	-	QP
2	56.0708	36.57	-8.20	28.37	40.00	-11.63	-	-	QP
3	67.7856	36.78	-9.85	26.93	40.00	-13.07	-	-	QP
4	112.4271	39.87	-10.81	29.06	40.00	-10.94	-	-	QP
5	142.7692	36.88	-8.66	28.22	40.00	-11.78	-	-	QP
6	191.7841	43.40	-10.93	32.47	40.00	-7.53	-	-	QP



Test mode:	TM6	Polarity:	Vertical
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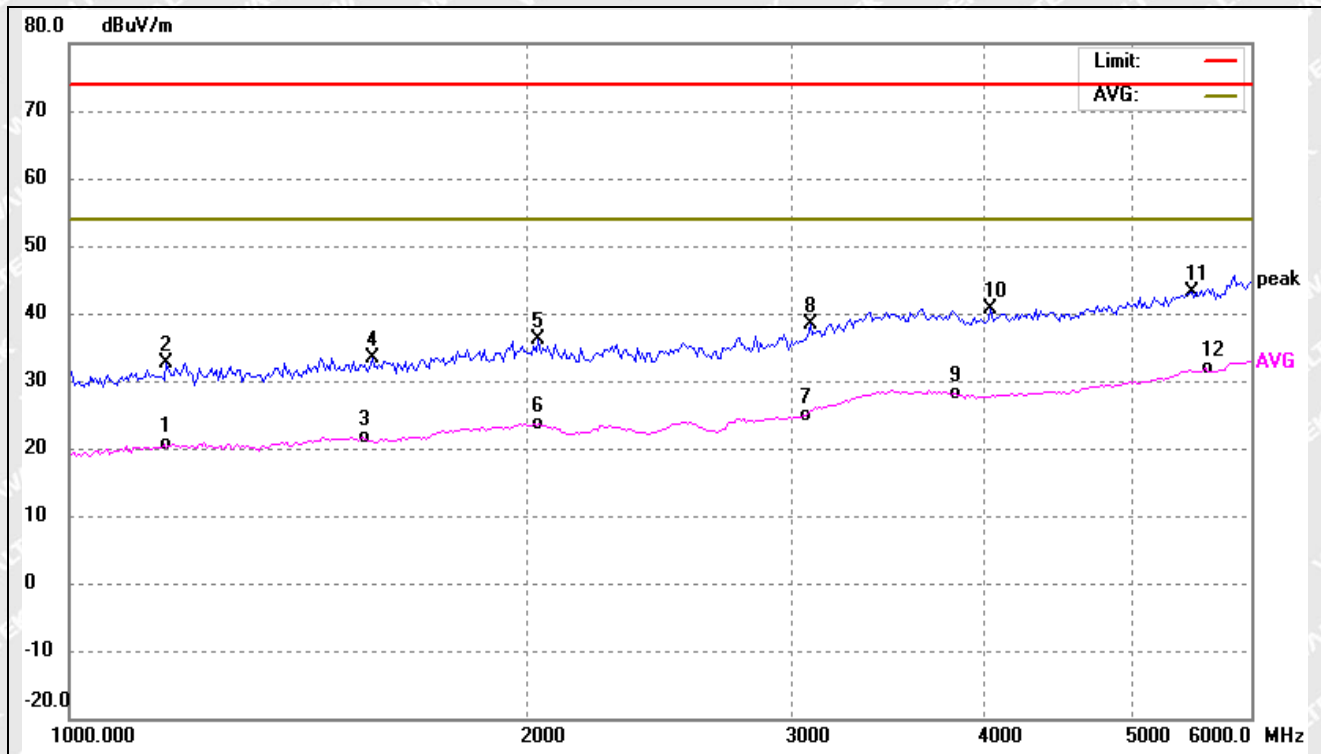


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	38.3651	44.53	-8.30	36.23	40.00	-3.77	-	-	QP
2	55.2883	41.62	-8.14	33.48	40.00	-6.52	-	-	QP
3	68.2636	40.23	-9.94	30.29	40.00	-9.71	-	-	QP
4	111.6399	44.42	-10.89	33.53	40.00	-6.47	-	-	QP
5	135.9163	37.71	-9.07	28.64	40.00	-11.36	-	-	QP
6	163.1623	34.94	-8.13	26.81	40.00	-13.19	-	-	QP



➤ Above 1GHz

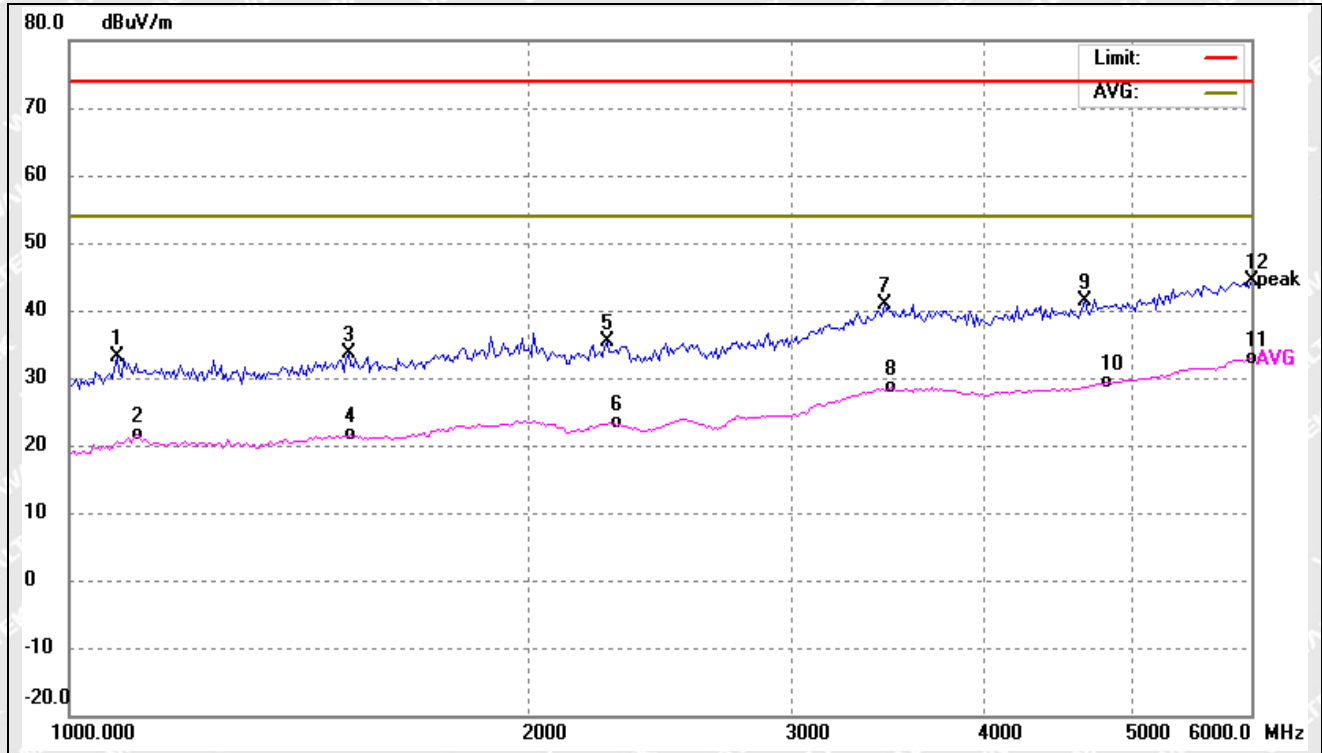
Test mode:	TM1	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1154.455	44.59	-24.03	20.56	54.00	-33.44	-	-	AVG
2	1158.607	56.62	-24.00	32.62	74.00	-41.38	-	-	peak
3	1560.875	44.12	-22.55	21.57	54.00	-32.43	-	-	AVG
4	1583.456	55.71	-22.42	33.29	74.00	-40.71	-	-	peak
5	2035.942	56.45	-20.28	36.17	74.00	-37.83	-	-	peak
6	2035.942	43.85	-20.28	23.57	54.00	-30.43	-	-	AVG
7	3043.831	42.81	-17.81	25.00	54.00	-29.00	-	-	AVG
8	3076.797	56.02	-17.60	38.42	74.00	-35.58	-	-	peak
9	3830.219	43.25	-15.19	28.06	54.00	-25.94	-	-	AVG
10	4042.173	55.99	-15.30	40.69	74.00	-33.31	-	-	peak
11	5484.862	54.06	-10.86	43.20	74.00	-30.80	-	-	peak
12	5604.311	42.29	-10.53	31.76	54.00	-22.24	-	-	AVG



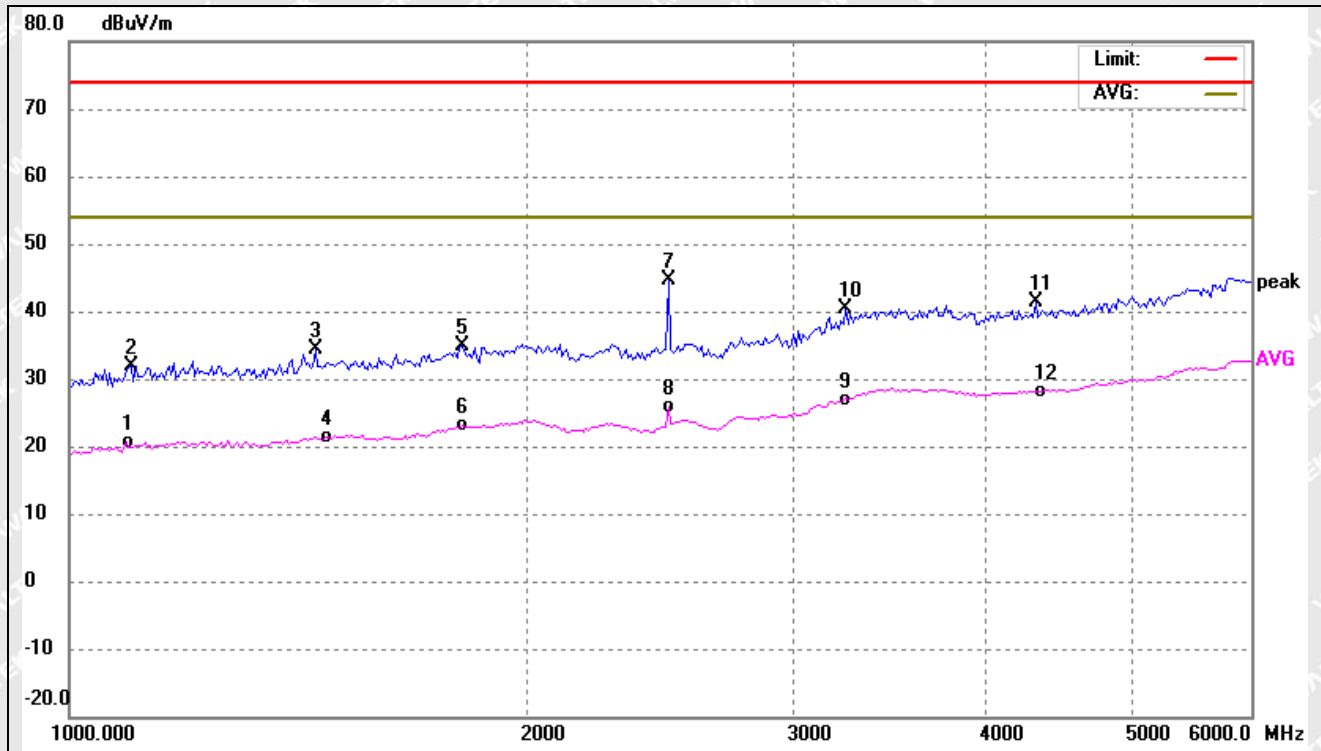
Test mode:	TM1	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1074.455	57.67	-24.61	33.06	74.00	-40.94	-	-	peak
2	1109.745	45.94	-24.35	21.59	54.00	-32.41	-	-	AVG
3	1527.607	56.25	-22.73	33.52	74.00	-40.48	-	-	peak
4	1533.102	44.32	-22.69	21.63	54.00	-32.37	-	-	AVG
5	2259.377	55.14	-19.79	35.35	74.00	-38.65	-	-	peak
6	2283.846	43.08	-19.73	23.35	54.00	-30.65	-	-	AVG
7	3439.069	56.08	-15.16	40.92	74.00	-33.08	-	-	peak
8	3476.316	43.46	-14.91	28.55	54.00	-25.45	-	-	AVG
9	4666.505	55.00	-13.67	41.33	74.00	-32.67	-	-	peak
10	4819.773	42.80	-13.49	29.31	54.00	-24.69	-	-	AVG
11	5978.494	42.41	-9.62	32.79	54.00	-21.21	-	-	AVG
12	6000.000	53.95	-9.57	44.38	74.00	-29.62	-	-	peak



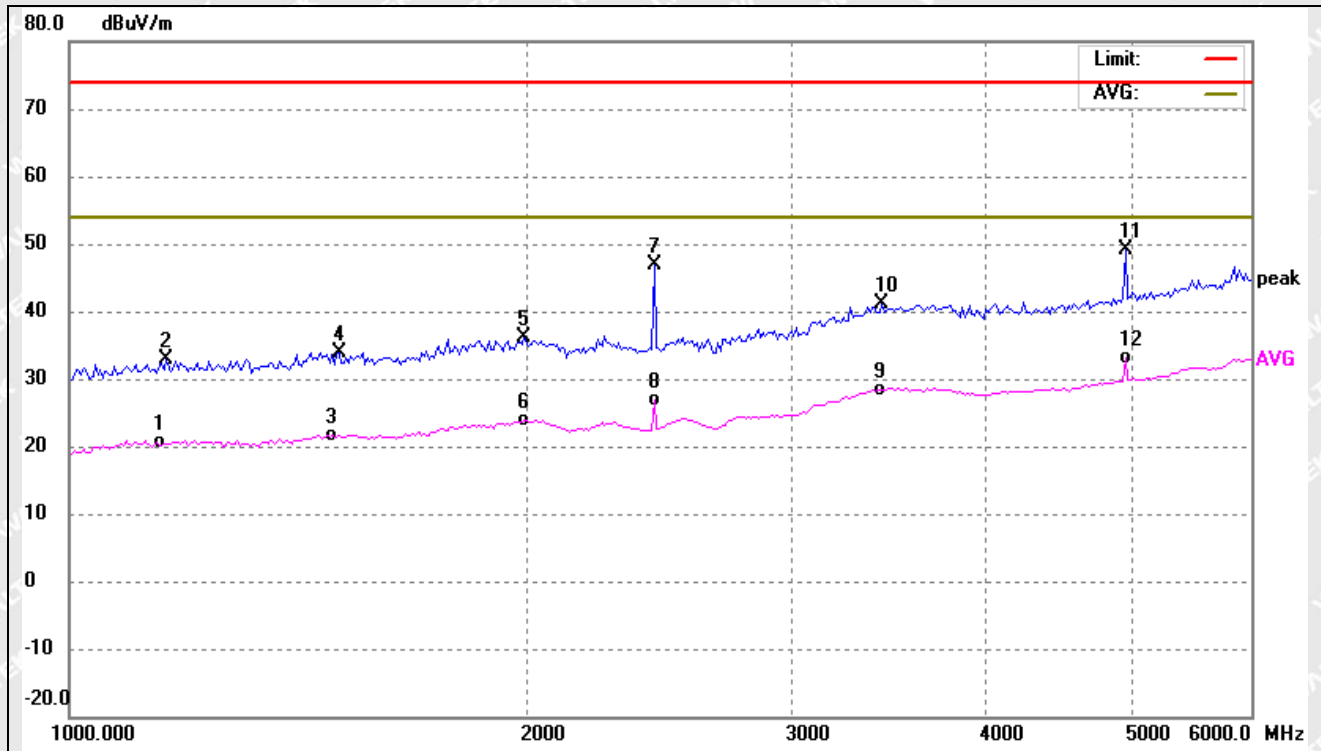
Test mode:	TM2	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1089.999	45.02	-24.49	20.53	54.00	-33.47	-	-	AVG
2	1097.855	56.43	-24.44	31.99	74.00	-42.01	-	-	peak
3	1452.713	57.23	-22.97	34.26	74.00	-39.74	-	-	peak
4	1473.728	44.43	-22.93	21.50	54.00	-32.50	-	-	AVG
5	1814.947	56.06	-21.28	34.78	74.00	-39.22	-	-	peak
6	1814.947	44.34	-21.28	23.06	54.00	-30.94	-	-	AVG
7	2480.468	63.96	-19.29	44.67	74.00	-29.33	-	-	peak
8	2480.468	45.25	-19.29	25.96	54.00	-28.04	-	-	AVG
9	3235.421	43.52	-16.53	26.99	54.00	-27.01	-	-	AVG
10	3247.059	56.95	-16.45	40.50	74.00	-33.50	-	-	peak
11	4327.568	55.86	-14.40	41.46	74.00	-32.54	-	-	peak
12	4343.135	42.59	-14.36	28.23	54.00	-25.77	-	-	AVG



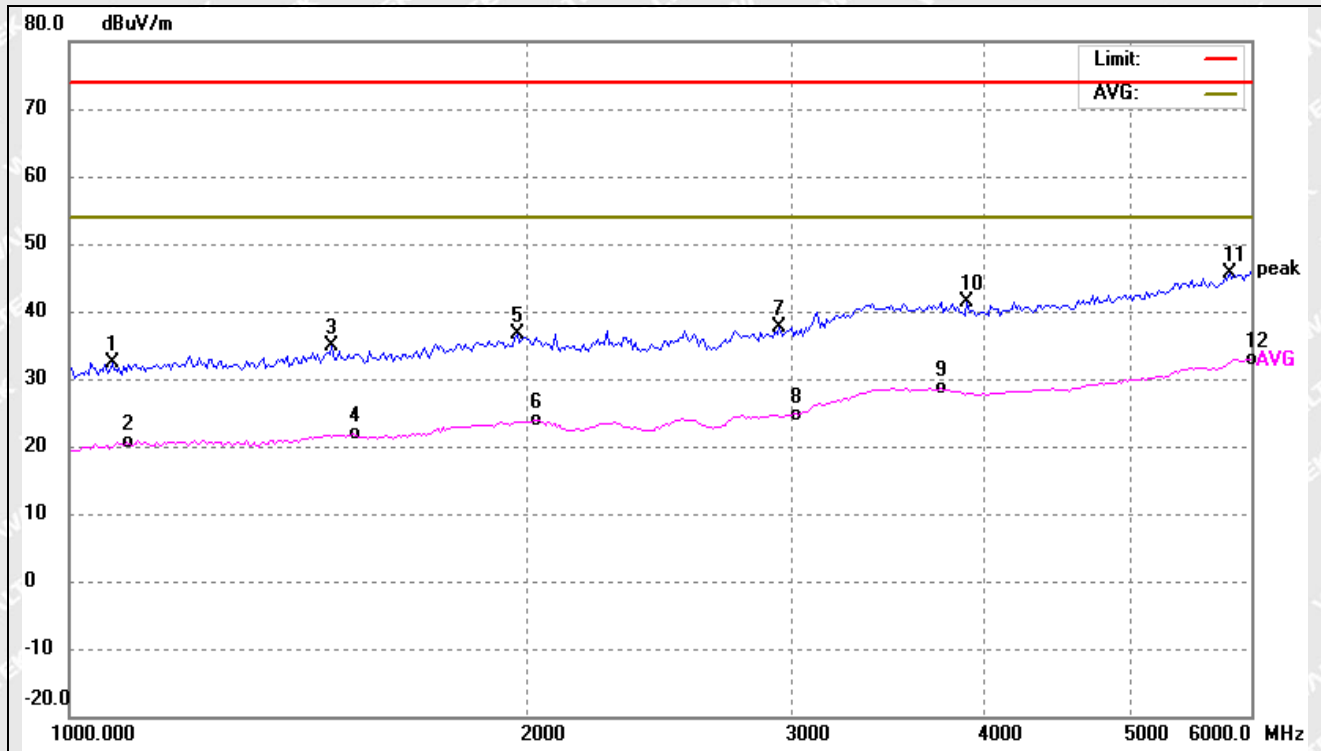
Test mode:	TM2	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1142.085	44.79	-24.13	20.66	54.00	-33.34	-	-	AVG
2	1158.607	56.86	-24.00	32.86	74.00	-41.14	-	-	peak
3	1489.690	44.50	-22.90	21.60	54.00	-32.40	-	-	AVG
4	1505.823	56.68	-22.85	33.83	74.00	-40.17	-	-	peak
5	1992.548	56.54	-20.40	36.14	74.00	-37.86	-	-	peak
6	1992.548	44.31	-20.40	23.91	54.00	-30.09	-	-	AVG
7	2427.600	66.33	-19.41	46.92	74.00	-27.08	-	-	peak
8	2427.600	46.17	-19.41	26.76	54.00	-27.24	-	-	AVG
9	3402.222	43.90	-15.40	28.50	54.00	-25.50	-	-	AVG
10	3426.743	56.49	-15.24	41.25	74.00	-32.75	-	-	peak
11	4960.231	62.55	-13.32	49.23	74.00	-24.77	-	-	peak
12	4960.231	46.55	-13.32	33.23	54.00	-20.77	-	-	AVG



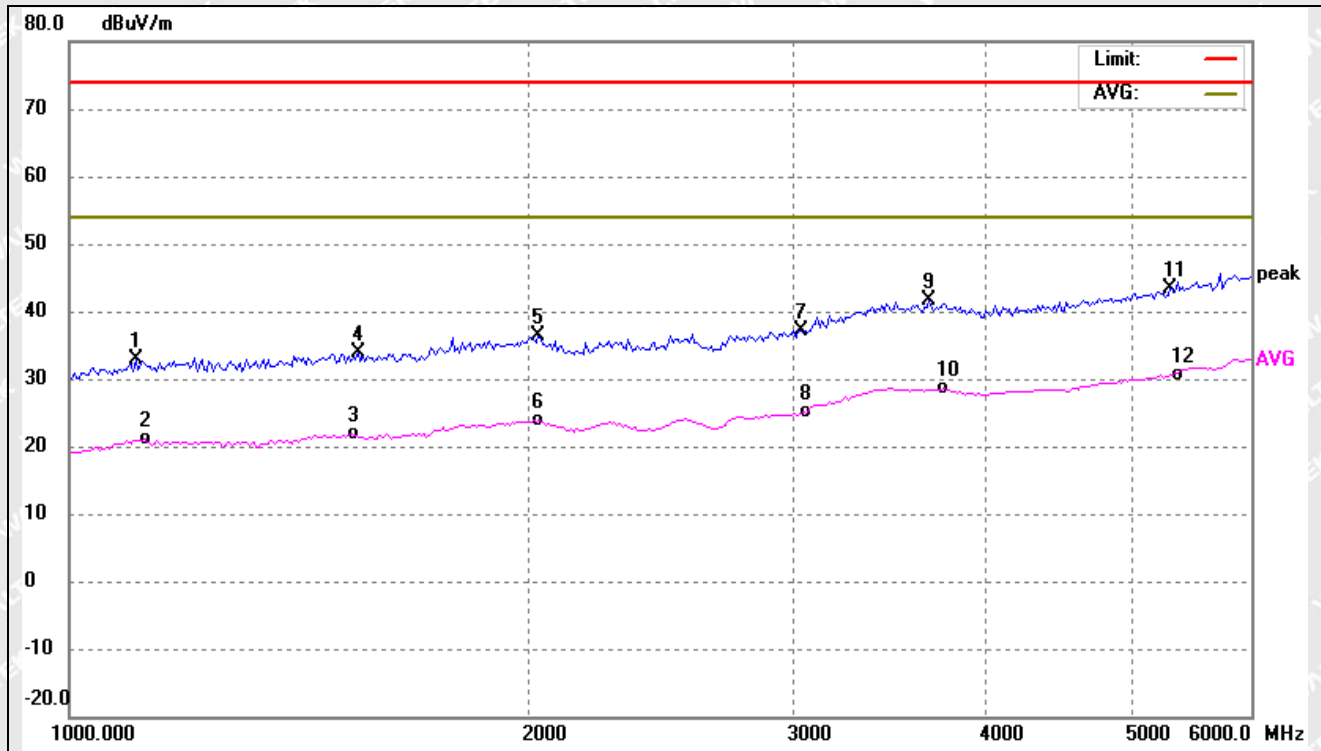
Test mode:	TM3	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1066.767	56.96	-24.65	32.31	74.00	-41.69	-	-	peak
2	1089.999	45.23	-24.49	20.74	54.00	-33.26	-	-	AVG
3	1489.689	57.69	-22.90	34.79	74.00	-39.21	-	-	peak
4	1538.617	44.42	-22.66	21.76	54.00	-32.24	-	-	AVG
5	1971.200	57.03	-20.50	36.53	74.00	-37.47	-	-	peak
6	2021.373	44.16	-20.31	23.85	54.00	-30.15	-	-	AVG
7	2936.476	55.83	-18.25	37.58	74.00	-36.42	-	-	peak
8	2989.672	42.77	-18.13	24.64	54.00	-29.36	-	-	AVG
9	3748.582	43.63	-15.08	28.55	54.00	-25.45	-	-	AVG
10	3899.606	56.68	-15.29	41.39	74.00	-32.61	-	-	peak
11	5809.202	55.58	-10.04	45.54	74.00	-28.46	-	-	peak
12	5978.494	42.45	-9.62	32.83	54.00	-21.17	-	-	AVG



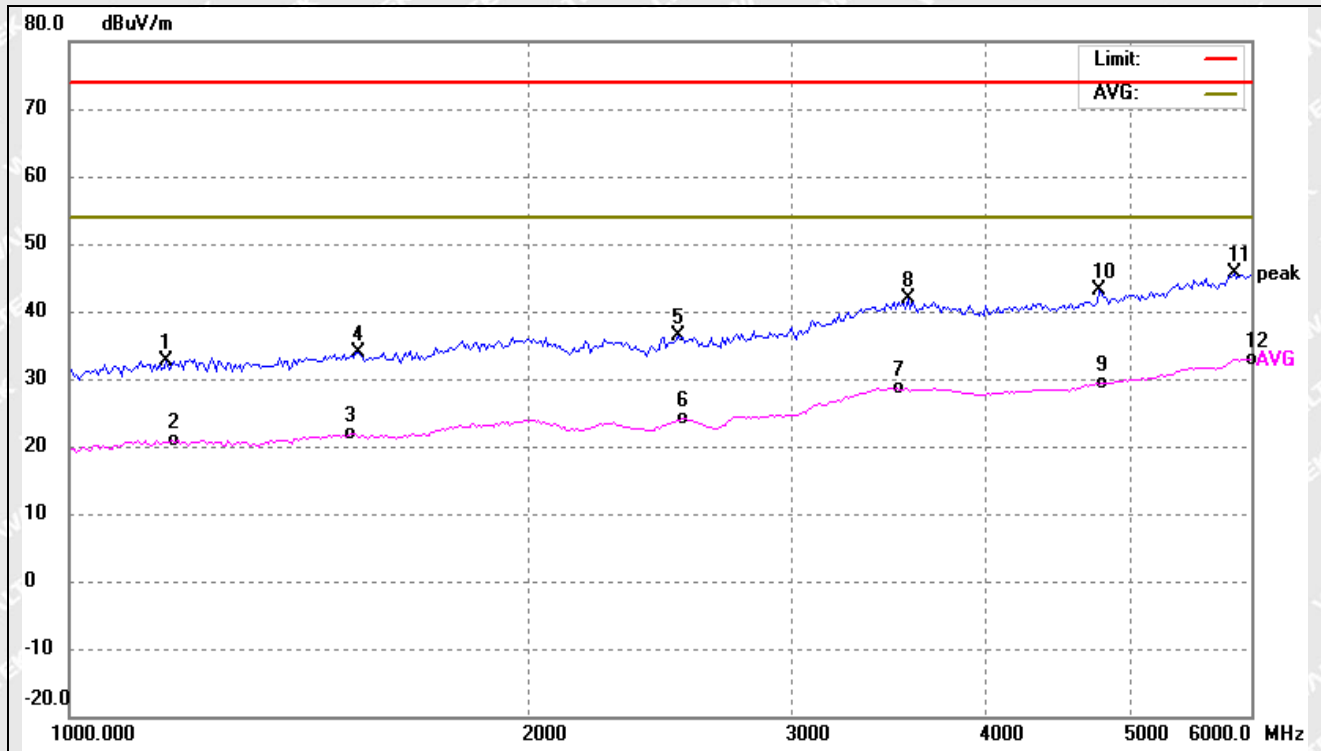
Test mode:	TM3	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1105.767	57.22	-24.38	32.84	74.00	-41.16	-	-	peak
2	1121.764	45.34	-24.27	21.07	54.00	-32.93	-	-	AVG
3	1533.102	44.48	-22.69	21.79	54.00	-32.21	-	-	AVG
4	1549.706	56.44	-22.61	33.83	74.00	-40.17	-	-	peak
5	2035.942	56.72	-20.28	36.44	74.00	-37.56	-	-	peak
6	2035.942	44.13	-20.28	23.85	54.00	-30.15	-	-	AVG
7	3032.922	55.12	-17.89	37.23	74.00	-36.77	-	-	peak
8	3043.831	42.96	-17.81	25.15	54.00	-28.85	-	-	AVG
9	3681.883	56.54	-14.99	41.55	74.00	-32.45	-	-	peak
10	3762.066	43.61	-15.10	28.51	54.00	-25.49	-	-	AVG
11	5310.445	54.99	-11.73	43.26	74.00	-30.74	-	-	peak
12	5329.548	42.38	-11.63	30.75	54.00	-23.25	-	-	AVG



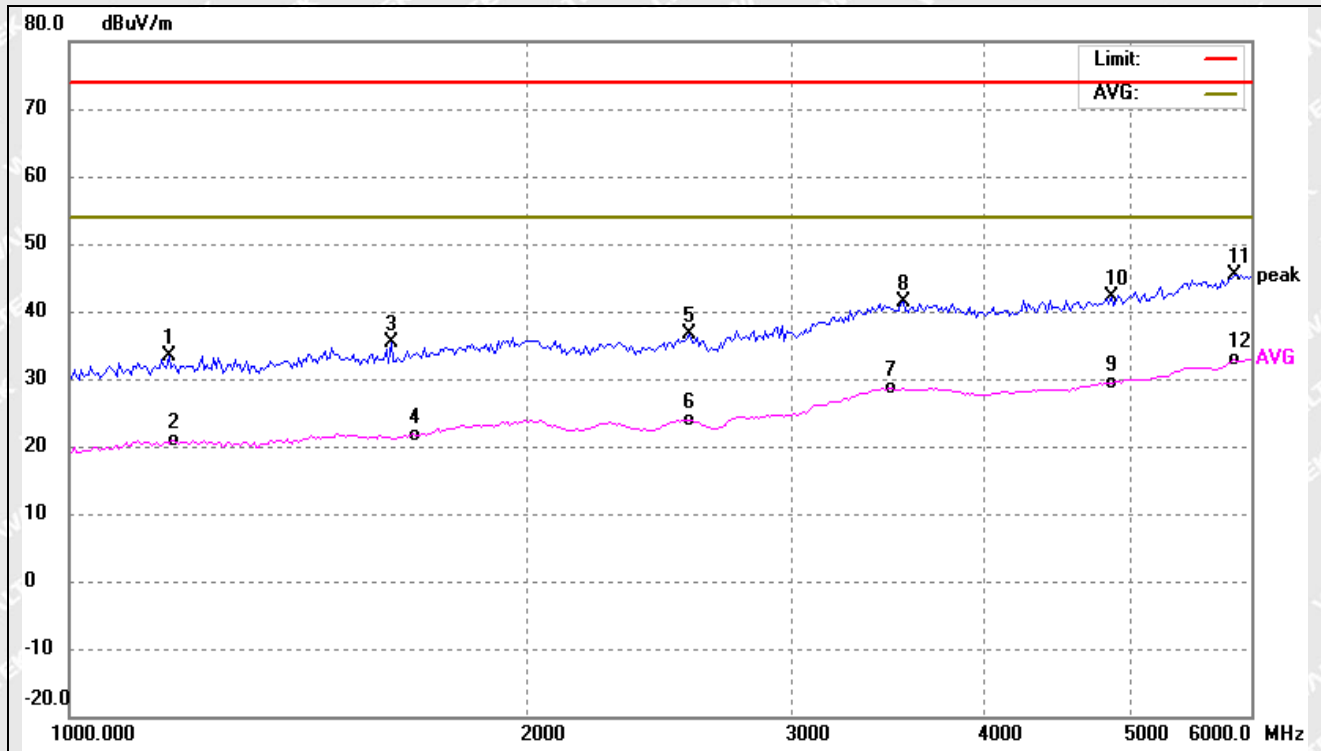
Test mode:	TM4	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1158.607	56.65	-24.00	32.65	74.00	-41.35	-	-	peak
2	1166.958	44.79	-23.95	20.84	54.00	-33.16	-	-	AVG
3	1533.102	44.54	-22.69	21.85	54.00	-32.15	-	-	AVG
4	1549.706	56.50	-22.61	33.89	74.00	-40.11	-	-	peak
5	2516.351	55.50	-19.21	36.29	74.00	-37.71	-	-	peak
6	2534.487	43.19	-19.16	24.03	54.00	-29.97	-	-	AVG
7	3501.370	43.38	-14.75	28.63	54.00	-25.37	-	-	AVG
8	3564.800	56.84	-14.84	42.00	74.00	-32.00	-	-	peak
9	4751.042	42.83	-13.57	29.26	54.00	-24.74	-	-	AVG
10	4768.132	56.75	-13.55	43.20	74.00	-30.80	-	-	peak
11	5851.070	55.60	-9.94	45.66	74.00	-28.34	-	-	peak
12	5978.494	42.53	-9.62	32.91	54.00	-21.09	-	-	AVG



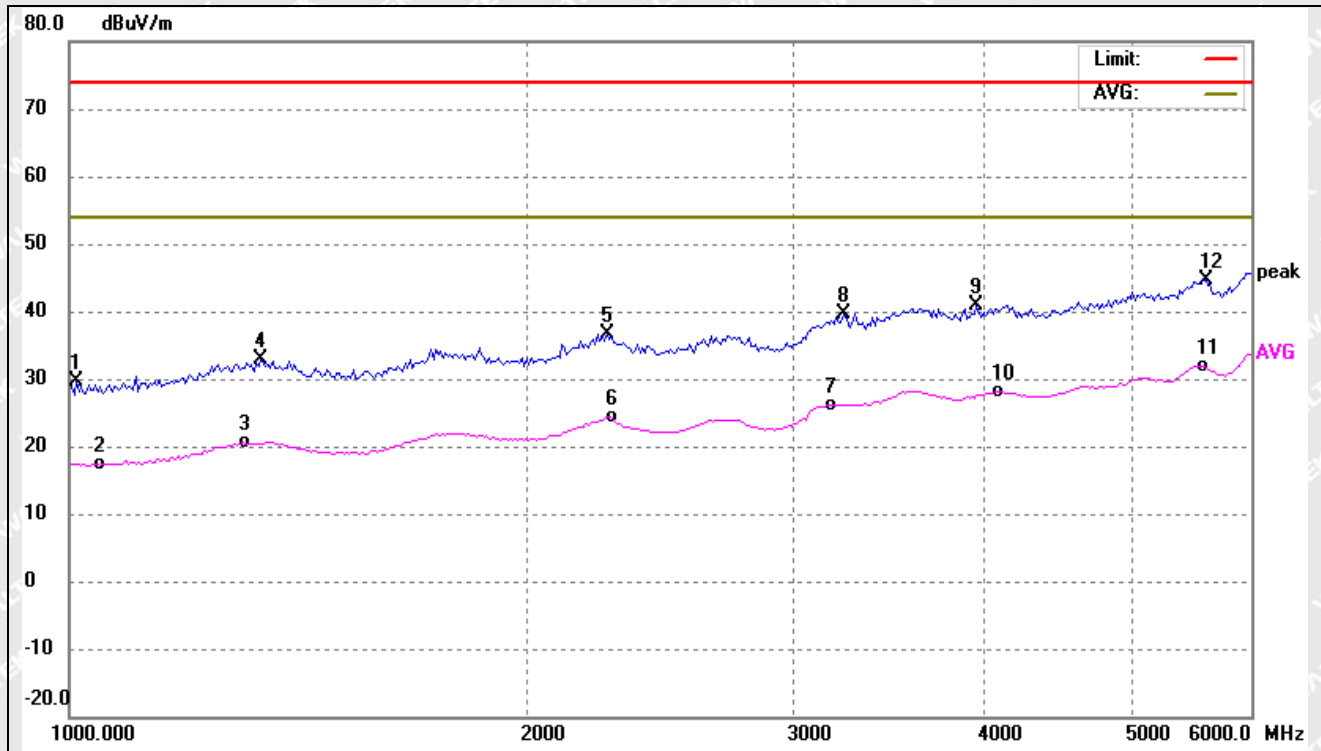
Test mode:	TM4	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1162.775	57.28	-23.98	33.30	74.00	-40.70	-	-	peak
2	1166.958	44.82	-23.95	20.87	54.00	-33.13	-	-	AVG
3	1629.601	57.68	-22.19	35.49	74.00	-38.51	-	-	peak
4	1677.091	43.56	-21.95	21.61	54.00	-32.39	-	-	AVG
5	2561.937	55.85	-19.11	36.74	74.00	-37.26	-	-	peak
6	2561.937	43.08	-19.11	23.97	54.00	-30.03	-	-	AVG
7	3476.316	43.54	-14.91	28.63	54.00	-25.37	-	-	AVG
8	3539.291	56.06	-14.80	41.26	74.00	-32.74	-	-	peak
9	4819.773	42.90	-13.49	29.41	54.00	-24.59	-	-	AVG
10	4854.510	55.61	-13.46	42.15	74.00	-31.85	-	-	peak
11	5851.070	55.41	-9.94	45.47	74.00	-28.53	-	-	peak
12	5851.070	42.77	-9.94	32.83	54.00	-21.17	-	-	AVG



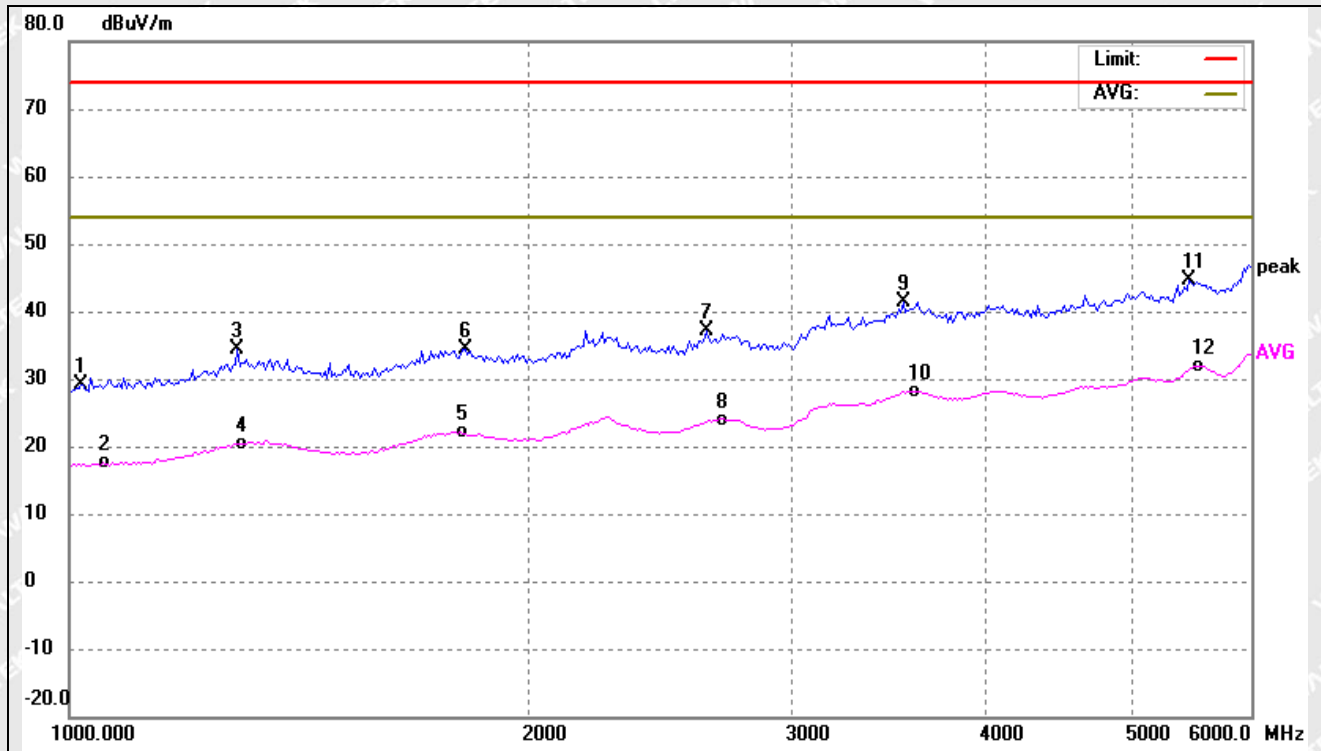
Test mode:	TM5	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1010.830	54.56	-25.05	29.51	74.00	-44.49	-	-	peak
2	1044.030	42.28	-24.81	17.47	54.00	-36.53	-	-	AVG
3	1299.684	43.91	-23.40	20.51	54.00	-33.49	-	-	AVG
4	1337.560	56.08	-23.28	32.80	74.00	-41.20	-	-	peak
5	2259.377	56.45	-19.79	36.66	74.00	-37.34	-	-	peak
6	2267.504	44.24	-19.77	24.47	54.00	-29.53	-	-	AVG
7	3166.462	43.24	-16.99	26.25	54.00	-27.75	-	-	AVG
8	3235.421	56.18	-16.53	39.65	74.00	-34.35	-	-	peak
9	3956.019	56.33	-15.38	40.95	74.00	-33.05	-	-	peak
10	4085.951	43.24	-15.16	28.08	54.00	-25.92	-	-	AVG
11	5564.209	42.62	-10.63	31.99	54.00	-22.01	-	-	AVG
12	5604.311	55.27	-10.53	44.74	74.00	-29.26	-	-	peak



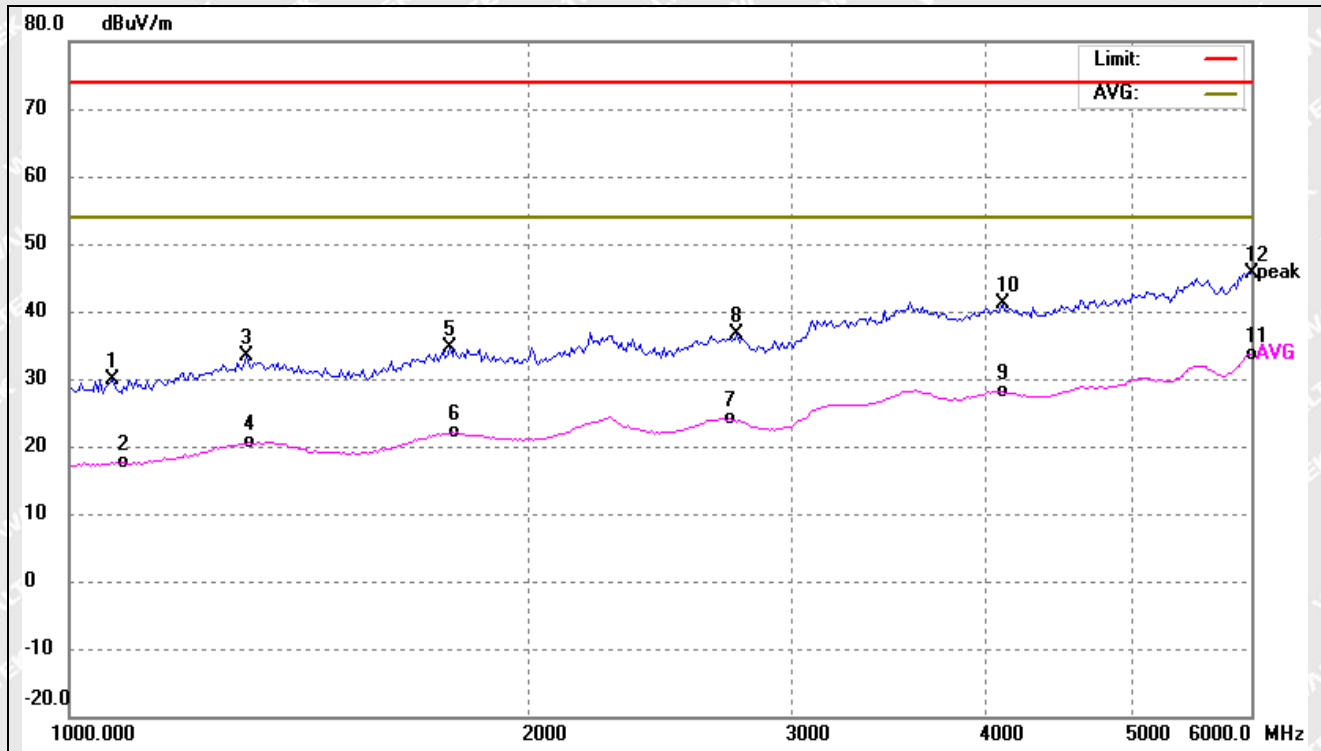
Test mode:	TM5	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1018.116	54.12	-25.00	29.12	74.00	-44.88	-	-	peak
2	1051.555	42.37	-24.77	17.60	54.00	-36.40	-	-	AVG
3	1290.384	57.90	-23.43	34.47	74.00	-39.53	-	-	peak
4	1295.026	43.91	-23.41	20.50	54.00	-33.50	-	-	AVG
5	1808.442	43.41	-21.30	22.11	54.00	-31.89	-	-	AVG
6	1821.476	55.63	-21.24	34.39	74.00	-39.61	-	-	peak
7	2627.147	55.99	-18.96	37.03	74.00	-36.97	-	-	peak
8	2674.739	42.82	-18.85	23.97	54.00	-30.03	-	-	AVG
9	3539.291	56.10	-14.80	41.30	74.00	-32.70	-	-	peak
10	3590.492	43.07	-14.86	28.21	54.00	-25.79	-	-	AVG
11	5465.203	55.50	-10.95	44.55	74.00	-29.45	-	-	peak
12	5524.393	42.62	-10.73	31.89	54.00	-22.11	-	-	AVG



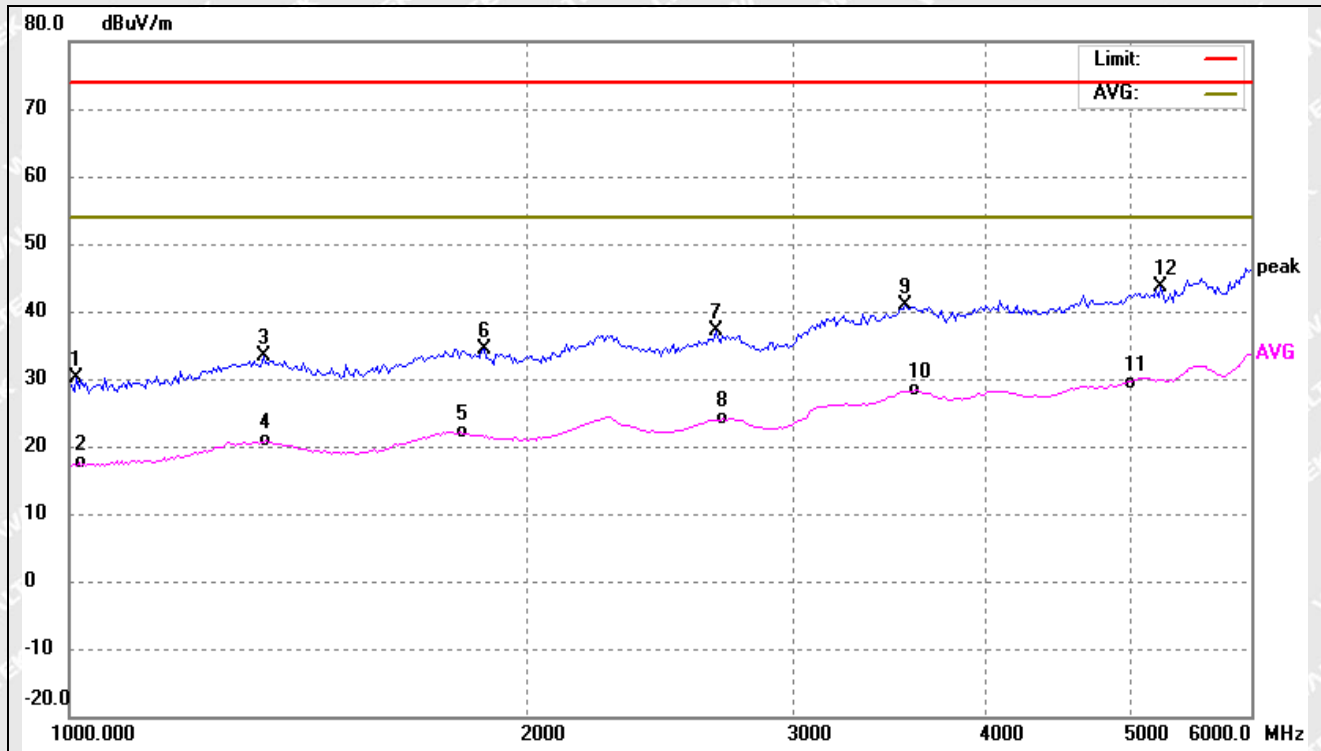
Test mode:	TM6	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1066.767	54.63	-24.65	29.98	74.00	-44.02	-	-	peak
2	1082.199	42.16	-24.54	17.62	54.00	-36.38	-	-	AVG
3	1309.051	56.65	-23.37	33.28	74.00	-40.72	-	-	peak
4	1313.760	43.94	-23.36	20.58	54.00	-33.42	-	-	AVG
5	1782.653	56.06	-21.44	34.62	74.00	-39.38	-	-	peak
6	1789.066	43.57	-21.41	22.16	54.00	-31.84	-	-	AVG
7	2723.194	42.83	-18.74	24.09	54.00	-29.91	-	-	AVG
8	2752.687	55.41	-18.67	36.74	74.00	-37.26	-	-	peak
9	4100.649	43.33	-15.11	28.22	54.00	-25.78	-	-	AVG
10	4115.400	56.11	-15.06	41.05	74.00	-32.95	-	-	peak
11	5978.494	43.29	-9.62	33.67	54.00	-20.33	-	-	AVG
12	6000.000	55.23	-9.57	45.66	74.00	-28.34	-	-	peak



Test mode:	TM6	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	1010.830	55.16	-25.05	30.11	74.00	-43.89	-	-	peak
2	1014.466	42.55	-25.02	17.53	54.00	-36.47	-	-	AVG
3	1342.371	56.54	-23.27	33.27	74.00	-40.73	-	-	peak
4	1347.200	44.19	-23.26	20.93	54.00	-33.07	-	-	AVG
5	1808.442	43.42	-21.30	22.12	54.00	-31.88	-	-	AVG
6	1874.557	55.36	-20.98	34.38	74.00	-39.62	-	-	peak
7	2665.152	56.09	-18.87	37.22	74.00	-36.78	-	-	peak
8	2694.017	42.89	-18.81	24.08	54.00	-29.92	-	-	AVG
9	3552.023	55.76	-14.82	40.94	74.00	-33.06	-	-	peak
10	3603.408	43.18	-14.88	28.30	54.00	-25.70	-	-	AVG
11	4960.231	42.66	-13.32	29.34	54.00	-24.66	-	-	AVG
12	5234.717	55.63	-12.11	43.52	74.00	-30.48	-	-	peak

Remark: '-' Means' the test Degree and Height are not recorded by the test software and only show the worst case in the test report.



EXHIBIT 1 - EUT PHOTOGRAPHS

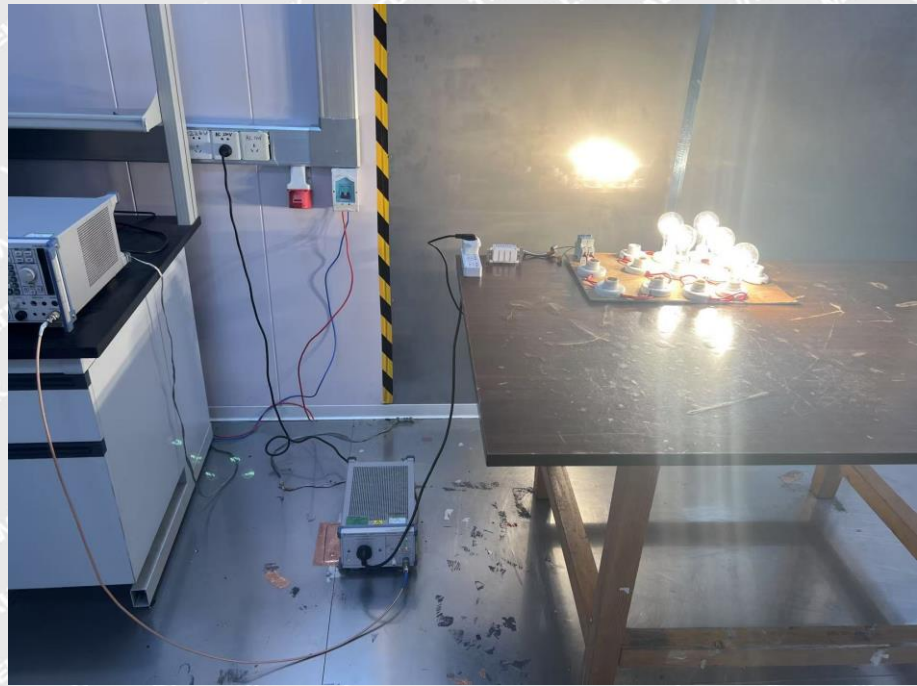
Please refer to "ANNEX ASNZS".

WALTEK



EXHIBIT 2 - TEST SETUP PHOTOGRAPHS

**Conducted Emission
Test Setup**

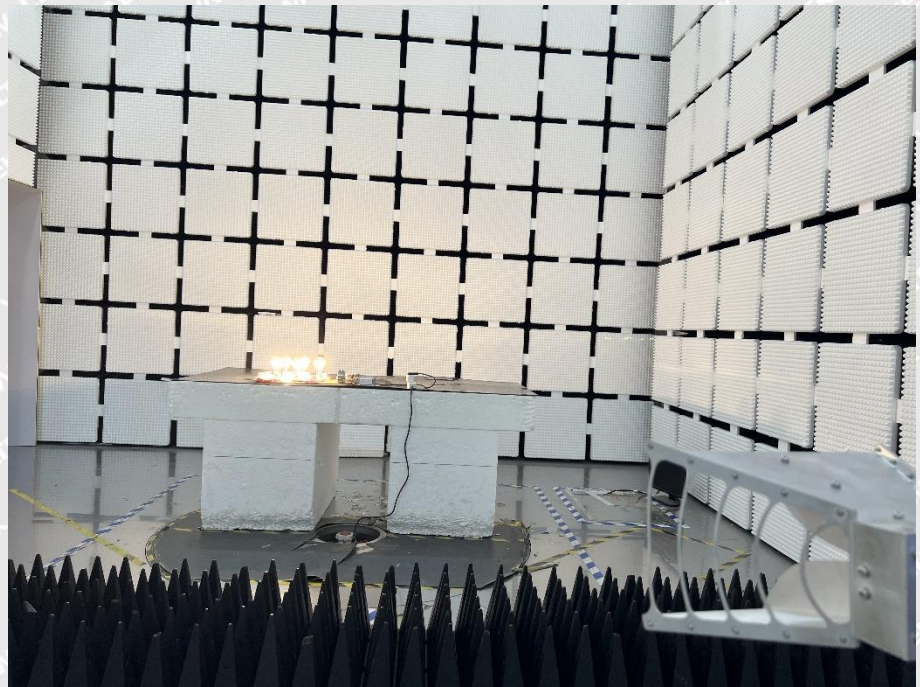


**Radiation Emission
Test View(30MHz to
1GHz)**





**Radiation Emission
Test Setup ((Above
1GHz)**



***** END OF REPORT *****

WALTEK